



D.T.E. 03-117

Boston Edison Company

2003 Reconciliation of the

- ❖ **Transition Charge**
- ❖ **Transmission Charge**
- ❖ **Standard Offer Charge**
- ❖ **Default Service Charge**

December 2003

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December 1, 2003

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2nd Floor
Boston, Massachusetts 02110

Re: D.T.E. 03-117, Boston Edison Company – 2003 Reconciliation Filing

Dear Secretary Cottrell:

Boston Edison Company ("Boston Edison" or the "Company") hereby submits an original and nine (9) copies of its 2003 Transition Cost Reconciliation Filing (the "Filing"). The Filing is being made in accordance with the requirements of G.L. c. 164, § 1A(a), 220 C.M.R. 11.03(4)(e) and the Restructuring Settlement, as approved by the Department of Telecommunications and Energy (the "Department") in Boston Edison Company, D.P.U./D.T.E. 96-23 (1998).

Included with the Filing is a reconciliation of 2003 Transition, Transmission, Standard Offer and Default Service costs and revenues along with proposed updated charges and tariffs to be effective January 1, 2004. In order to comply with statutory rate reduction requirements and the Department's rate design directives, there are minor adjustments to distribution rates in some rate schedules. The primary changes in rates included with this filing are reflected in the following table:

BOSTON EDISON COMPANY	2003	2004
	(\$ per kWh)	(\$ per kWh)
Transition Charge	\$0.01840	\$0.01994
Transmission Charge	\$0.00751	\$0.00622
Standard Offer Charge	\$0.04950	\$0.05100
Energy Efficiency	\$0.00250	\$0.00250
Renewables	\$0.00050	\$0.00050
Default Service Adjustment	\$0.00000	\$0.00073

This filing substantially follows the methodology set forth in the Company's previous annual true-up filing in D.T.E. 02-80A.

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Consistent with previous reconciliation filings, this filing includes part-actual/part-forecast data for 2003. As with last year's filing, the Company proposes to update this filing in the spring of 2004, to provide year-end data and to allow a final reconciliation for 2003.

In accordance with the Restructuring Settlement and applicable provisions of the Electric Restructuring Act, Boston Edison requests approval of the tariffs set forth in Attachment A, effective January 1, 2004.

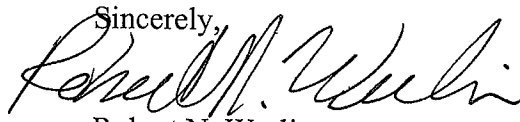
In support of the Company's Transition Charge Reconciliation Filing, and the accompanying proposed tariff changes, Boston Edison has enclosed the prefiled testimony and exhibits of Joseph F. Lanzel and Henry C. LaMontagne. Mr. Lanzel's testimony provides a description of the methodology used by Company to reconcile the forecast of Transition Charge revenues and costs, as well as Transmission, Standard Offer and Default Service costs and revenues. Mr. LaMontagne's testimony describes the proposed rate changes, how the reconciled Transition Charge will be implemented and what its impact will be on customers' bills. Mr. LaMontagne also provides an exhibit showing the proposed tariff changes in redlined format showing changes from current tariffs.

Any correspondence with regard to this filing should be directed to the following:

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Thank you for your attention to this matter.

Sincerely,

Robert N. Werlin

Enclosures

cc: William Stevens, Hearing Officer
Service List, D.T.E. 02-80A

Proposed Tariffs

M.D.T.E. No.	Boston Edison Company Rate Schedule
120A	Residential Rate R-1
121A	Residential Assistance Rate R-2
122A	Residential Space Heating Rate R-3
123A	Optional Residential Time-of-Use Rate R-4
130A	General Service Rate G-1
131A	General Service Rate G-2
132A	General Service Time-of-Use Rate G-3
133A	Optional General Service Time-of-Use Rate T-1
134A	Time-of-Use Rate T-2
135A	MWRA Rate WR
140A	Streetlighting Rate S-1
141A	Streetlighting Energy Rate S-2
142A	Outdoor Lighting Rate S-3
104A	Default Service Adjustment
102C	Standard Offer Service

RESIDENTIAL

RATE R-1

AVAILABILITY

This rate is available for lighting, heating and other uses in residential premises, for service in an edifice set apart exclusively for public worship, condominium common areas (per M.G.L. Chapter 164 Section 94H), and cooperative apartment common areas (per D.P.U. 1720) excluding hotels and apartment buildings of ten or more dwelling units where the bills are not rendered by the Company directly to the individual tenants. This rate is closed for expansion to nursing homes. Service under this rate to any Customer is subject to both the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH

Delivery Services

Customer Charge:	\$7.21	per month
Distribution:	3.981	cents per kilowatt-hour
Transition:	1.984	cents per kilowatt-hour
Transmission:	0.657	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RESIDENTIAL

RATE R-1

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

APARTMENTS OR MULTIPLE DWELLINGS

In an apartment building or residential premises having more than one dwelling unit (but not more than nine), service may be rendered through a single meter, but the Customer Charge shall be multiplied by two.

On and after the date upon which the Company receives sufficient notice from the Customer that the multiple dwelling premises served is a condominium or cooperative, the Customer will be entitled to receive service to common areas and facilities of the condominium or cooperative on this Rate, to the extent provided by the terms of Chapter 164, section 94H and DPU 1720, respectively.

FARM DISCOUNT

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

RESIDENTIAL

RATE R-1

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

RESIDENTIAL ASSISTANCE

RATE R-2

AVAILABILITY

Upon written application, this rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium to any Customer meeting the qualifications stated in the special provisions section of this rate. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy (the "M.D.T.E.") and is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the Department at 220 C.M.R. 11.05(3)(c)..

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH

WITHOUT SPACE HEATING QUALIFYING FOR RATE R-1:

Delivery Services

Customer Charge:	\$4.39	per month
Distribution:	0.653	cents per kilowatt-hour
Transition:	1.986	cents per kilowatt-hour
Transmission:	0.652	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

**Issued by: Thomas J. May
President**

**Filed: December 1, 2003
Effective: January 1, 2004**

RESIDENTIAL ASSISTANCE

RATE R-2

RATE PER MONTH (continued)

WITH SPACE HEATING QUALIFYING FOR RATE R-3:

Delivery Services

Customer Charge:	\$4.39	per month	
	<u>Oct - May</u>	<u>June - September</u>	
Distribution:	0.218	0.327	cents per kilowatt-hour
Transition:	1.707	3.010	cents per kilowatt-hour
Transmission:	0.652	0.652	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

STANDARD OFFER SERVICE

Standard Offer Service is available under this tariff for existing or new Customers who have not yet chosen a supplier other than the Company on or after the retail access date, when retail choice becomes available to all customers. A Standard Offer Service Customer will pay the Rate for Standard Offer Service set forth above in addition to the Rates for Retail Delivery Service. Anytime after the retail access date, if the Customer has selected an energy supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company.

DEFAULT SERVICE

Any Customer who is not receiving Standard Offer Service, and does not have a current supplier, will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the M.D.T.E.. A Customer under this rate shall be transferred upon request from Default Service to Standard Offer Service at any time in accordance with the preceding section.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

RESIDENTIAL ASSISTANCE

RATE R-2

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Restructuring True-Up Charge

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the M.D.T.E. on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

SPECIAL PROVISIONS

- (1) A Customer will be eligible for this rate upon verification of a Customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a Customer's receipt of any means-tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the Department.
- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

RESIDENTIAL ASSISTANCE

RATE R-2

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' notice by the Customer.

RESIDENTIAL SPACE HEATING

RATE R-3

AVAILABILITY

Service under this rate is available for domestic uses in residential premises, for service in an edifice set apart exclusively for public worship, and condominium common areas (per M.G.L. Chapter 164 Section 94H), and cooperative apartment common areas (per D.P.U. 1720) with total electric water and space heating requirements, and whose electric equipment installations have been approved by the Company, excluding hotels and apartment buildings of ten or more dwelling units where the bills are not rendered by the Company directly to the individual tenants. This rate is closed for expansion to nursing homes or master-metered apartment buildings. Service under this rate to any Customer is subject to both the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH

Delivery Services

Customer Charge:	\$7.21	per month	
	<u>Oct - May</u>	<u>June - September</u>	
Distribution:	2.851	5.204	cents per kilowatt-hour
Transition:	1.935	1.935	cents per kilowatt-hour
Transmission:	0.649	0.649	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

**Issued by: Thomas J. May
President**

**Filed: December 1, 2003
Effective: January 1, 2004**

RESIDENTIAL SPACE HEATING

RATE R-3

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

APARTMENTS OR MULTIPLE DWELLINGS

In an apartment building or residential premises having more than one dwelling unit (but not more than nine), service may be rendered through a single meter, but the Customer Charge shall be multiplied by two.

On and after the date upon which the Company receives sufficient notice from the Customer that the multiple dwelling premises served is a condominium or cooperative, the Customer will be entitled to receive service to common areas and facilities of the condominium or cooperative on this rate, to the extent provided by the terms of Chapter 164, section 94H and D.P.U. 1720, respectively.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

RESIDENTIAL SPACE HEATING

RATE R-3

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' notice by the Customer.

**Issued by: Thomas J. May
President**

**Filed: December 1, 2003
Effective: January 1, 2004**

OPTIONAL RESIDENTIAL TIME OF USE

RATE R-4

AVAILABILITY

Upon written application, this rate is available for service in an edifice set apart exclusively for public worship and all domestic uses to Customers who take all of their electric service requirements hereunder in a single private dwelling, in an individual apartment or in a residential condominium. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy ("M.D.T.E."). Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$11.21 per month		
Distribution:	<u>October - May</u>	<u>June - September</u>	
Peak Hours Use	8.508	15.555	cents per kilowatt-hour
Off-Peak Hours Use	0.237	0.580	cents per kilowatt-hour
Transition:	<u>October - May</u>	<u>June - September</u>	
Peak Hours Use	2.849	13.775	cents per kilowatt-hour
Off-Peak Hours Use	0.000	0.000	cents per kilowatt-hour
Transmission:	<u>October - May</u>	<u>June - September</u>	
	0.652	0.652	cents per kilowatt-hour

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

OPTIONAL RESIDENTIAL TIME OF USE

RATE R-4

RATE PER MONTH (continued)

Supplier Services: (Optional)

Standard Offer	As in effect per Tariff
Default Service	As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

**Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Restructuring True-Up Charge**

BILLING PERIODS

Two daily time periods are included in this rate as follows:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.**
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:**

**New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day**

**Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day**

OPTIONAL RESIDENTIAL TIME OF USE

RATE R-4

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the M.D.T.E. on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice by the Customer.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

GENERAL

RATE G-1

AVAILABILITY

This rate is available for all non-residential uses of electricity to all Customers whose load for billing purposes does not exceed or is estimated not to exceed 10 kilowatts. Customers with a demand exceeding 12 kilowatts in any month will be placed on Rate G-2. Demand meters will be installed for all new Customers with either: (a) three-phase service or (b) single-phase service exceeding 100 amperes. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

FOR CUSTOMERS WITHOUT DEMAND METERS

Delivery Services:

Customer Charge: **\$9.13 per month**

	<u>October - May</u>	<u>June - September</u>	
Distribution:	2.552	9.599	cents per kilowatt-hour
Transition:	1.992	1.992	cents per kilowatt-hour
Transmission:	0.845	0.845	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer: **As in effect per Tariff**

Default Service: **As in effect per Tariff**

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

**Issued by: Thomas J. May
President**

**Filed: December 1, 2003
Effective: January 1, 2004**

GENERAL

RATE G-1

RATE PER MONTH (continued)

FOR CUSTOMERS WITH DEMAND METERS

Delivery Services:

Customer Charge: **\$13.57 per month**

October – May

June - September

Distribution (Energy):

First 2,000 kWh	2.836	9.934	cents per kilowatt-hour
Next 150 hours use of the billing kW	1.323	2.605	cents per kilowatt-hour
Each Additional kWh	0.000	0.000	cents per kilowatt-hour

Transition (Energy):

First 2,000 kWh	2.211	2.160	cents per kilowatt-hour
Next 150 hours use of the billing kW	2.211	2.160	cents per kilowatt-hour
Each Additional kWh	0.486	0.828	cents per kilowatt-hour

Transmission (Demand):

First 10 kilowatts or Less	0.00	0.00	
Over 10 kilowatts	\$4.03	\$12.34	per kilowatt

Transmission (Energy):

First 2,000 kWh	0.342	0.342	cents per kilowatt-hour
Next 150 hours use of the billing kW	0.342	0.342	cents per kilowatt-hour
Each Additional kWh	0.000	0.000	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer: **As in effect per Tariff**

Default Service: **As in effect per Tariff**

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

**Issued by: Thomas J. May
President**

**Filed: December 1, 2003
Effective: January 1, 2004**

GENERAL

RATE G-1

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

METER READING AND BILLING

The Company may install a demand meter on existing Customer premises where the Customer use exceeds 3,000 kilowatt-hours in any one month.

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period. Demands established prior to the application of this rate shall be considered as having been established under this rate.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

GENERAL

RATE G-1

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

GENERAL

RATE G-2

AVAILABILITY

Service under this rate is available for all use at a single location where the service voltage is less than 10,000 volts and the monthly demand is equal to or greater than 10 kilowatts. Rate G-2 Customers with demands less than 8 kilowatts for at least one year will be placed on Rate G-1. Rate G-2 Customers with a monthly demand equal to or greater than 200 kW will be evaluated for transfer to Rate T-2. Additionally, all new Customers with a monthly demand equal to or greater than 200 kW will be placed on Rate T-2. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$20.41		
	<u>October – May</u>	<u>June – September</u>	
Distribution (Demand):			
First 10 kilowatts or Less	0.00	0.00	
Over 10 kilowatts	\$ 9.22	\$ 22.42	per kilowatt
Distribution (Energy):			
First 2,000 kWh	0.777	9.803	cents per kilowatt-hour
Next 150 hours use of the billing kW	0.003	0.404	cents per kilowatt-hour
Each Additional kWh	0.009	0.007	cents per kilowatt-hour
Transition (Energy):			
First 2,000 kWh	4.640	2.663	cents per kilowatt-hour
Next 150 hours use of the billing kW	1.835	2.663	cents per kilowatt-hour
Each Additional kWh	0.504	0.848	cents per kilowatt-hour

**Issued by: Thomas J. May
President**

**Filed: December 1, 2003
Effective: January 1, 2004**

GENERAL

RATE G-2

RATE PER MONTH (continued)

	<u>October - May</u>	<u>June - September</u>
Transmission (Demand):		
First 10 kilowatts or Less	0.00	0.00
Over 10 kilowatts	\$2.34	\$2.34 per kilowatt

Supplier Services: (Optional)

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

**Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge**

**Issued by: Thomas J. May
President**

**Filed: December 1, 2003
Effective: January 1, 2004**

GENERAL

RATE G-2

PRIMARY CREDIT

A credit of two percent of the total bill (not including all other tariff adjustments and other Miscellaneous Charges and before the deduction of the Transformer Ownership Allowance) will be made when energy is metered at the nominal voltage of 2,400 volts single phase or 4,160 volts three phase.

TRANSFORMER OWNERSHIP ALLOWANCE

If a Customer furnishes, installs, owns and maintains at his expense all the protective devices, transformers, and other equipment required, as specified by the Company upon request, the electricity so supplied will be metered by the Company at line voltage and the monthly demand charges will be reduced by 12 cents per kilowatt of demand when the demand is 75 kilowatts or more and the nominal voltage is 2,400 volts single phase or 4,160 volts three phase.

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen- minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 55 percent (see the Additional Meter Charge below). Demands established prior to the application of this rate shall be considered as having been established under this rate.

Separately metered outdoor lighting for recreational facilities that are owned and operated by a public authority Customer of record, such as a municipality or a state agency, may utilize this rate until it is metered for Time of Use Rate T-2. For such a Customer, the billing demand recorded in the billing months of June to September will be reduced by 55 percent if no use other than outdoor recreational lighting is included under this service and the lights are used only after 6 p.m.

BILLING

In determining if a demand charge reduction is applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.

Issued by: **Thomas J. May**
President

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GENERAL

RATE G-2

BILLING (continued)

- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

ADDITIONAL METER CHARGE

The Customer shall be responsible for the cost of all special metering equipment or if special metering is requested, including the cost of installation, to ascertain the necessary billing determinants under this rate.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

Issued by: Thomas J. May
President

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Effective: January 1, 2004

GENERAL

RATE G-2

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

GENERAL

RATE G-3

AVAILABILITY

Service under this rate is available for all use at a single location on contiguous private property if service is supplied to the Customer and metered at 14,000 volts nominal or greater and if the Customer furnishes, installs, owns and maintains at his expense all protective devices, transformers and other equipment required by the Company. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, three-phase alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 14,000 volts or greater.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$266.01	per month	
	<u>October - May</u>	<u>June - September</u>	
Distribution (Demand):	\$2.85	\$13.66	per kilowatt
Transition (Demand):	\$4.33	\$4.33	per kilowatt
Transition (Energy):			
Peak Hours Use	1.586	2.710	cents per kilowatt-hour
Off-Peak Hours Use	0.381	0.709	cents per kilowatt-hour
Transmission (Demand):	\$2.75	\$2.75	per kilowatt

Supplier Services: (Optional)

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

GENERAL

RATE G-3

RATE PER MONTH (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

BILLING

In determining if a demand charge reductions applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.

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President

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GENERAL

RATE G-3

BILLING (continued)

- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

GENERAL

RATE G-3

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

**Issued by: Thomas J. May
President**

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OPTIONAL TIME OF USE

RATE T-1

AVAILABILITY

Upon written application and the execution of an electric service agreement, this rate is available for all non-residential uses of electricity to Customers who take all of their electric service through a single meter, subject to the availability of time-of-use meters as determined by the Company. This rate is not available when Customer's load for billing purposes either exceeds or is estimated to exceed 10 kilowatts in any billing month. The Company may install a demand meter on a Customer's premises where the Customer's use exceeds 3,000 kilowatt-hours in any one month so as to evaluate the Customer's load for transfer to Rate T-2.

Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$11.37 per month	
	<u>October - May</u>	<u>June - September</u>
Distribution:		
Peak Hours Use	0.076	7.124 cents per kilowatt-hour
Off-Peak Hours Use	0.000	0.000 cents per kilowatt-hour
Transition:		
Peak Hours Use	8.757	14.839 cents per kilowatt-hour
Off-Peak Hours Use	0.452	0.767 cents per kilowatt-hour
Transmission:		
Peak Hours Use	1.364	3.005 cents per kilowatt-hour
Off-Peak Hours Use	0.033	0.062 cents per kilowatt-hour

**Issued by: Thomas J. May
President**

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OPTIONAL TIME OF USE

RATE T-1

RATE PER MONTH (continued)

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

BILLING PERIODS

Two daily time periods are included in this rate as follows:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

**Issued by: Thomas J. May
President**

**Filed: December 1, 2003
Effective: January 1, 2004**

OPTIONAL TIME OF USE

RATE T-1

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

Issued by: Thomas J. May
President

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TIME OF USE

RATE T-2

AVAILABILITY

Service under this rate is available for all use at a single location where the service voltage is less than 10,000 volts and the monthly demand is equal to or greater than 10 kilowatts. Customers with monthly demands less than 150 kW will be evaluated for transfer to Rate G-2. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

Delivery Services:

Customer Charge: The Customer Charge shall be based on the maximum monthly billing demand in the most recent twelve months and will be:

Annual maximum billing kW \leq 150	\$31.16	per month
Annual maximum billing kW $>$ 150 and \leq 300	\$128.61	
Annual maximum billing kW $>$ 300 and \leq 1000	\$187.01	
Annual maximum billing kW $>$ 1000	\$420.29	

	<u>October - May</u>	<u>June - September</u>
Distribution (Demand):	\$5.52	\$18.72 per kilowatt
Transition (Demand):	\$3.40	\$3.40 per kilowatt
Transition (Energy):		
Peak Hours Use	1.838	3.067 cents per kilowatt-hour
Off-Peak Hours Use	0.513	0.856 cents per kilowatt-hour
Transmission (Demand):	\$2.64	\$2.64 per kilowatt

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President

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TIME OF USE

RATE T-2

RATE PER MONTH (continued)

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

PRIMARY CREDIT

A credit of two percent of the total bill (not including all other tariff adjustments and other Miscellaneous Charges and before the deduction of the Transformer Ownership Allowance) will be made when energy is metered at the nominal voltage of 2,400 volts single phase or 4,160 volts three phase.

TRANSFORMER OWNERSHIP ALLOWANCE

If a Customer furnishes, installs, owns and maintains at his expense all the protective devices, transformers, and other equipment required, as specified by the Company upon request, the electricity so supplied will be metered by the Company at line voltage and the monthly demand charges will be reduced by 12 cents per kilowatt of demand when the demand is 75 kilowatts or more and the nominal voltage is 2,400 volts single phase or 4,160 three phase.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

TIME OF USE

RATE T-2

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 55 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

BILLING

In determining if a demand charge reduction is applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

TIME OF USE

RATE T-2

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

Issued by: Thomas J. May
President

Filed: December 1, 2003
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MASSACHUSETTS WATER RESOURCES AUTHORITY

RATE WR

AVAILABILITY

Service under this rate is available for electricity supplied and delivered in bulk for the purpose of construction and operation of the Deer Island Treatment Facility from the Boston Edison Company's K Street Transmission Station. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers high tension alternating current, 60 cycles, 3 phase, at 115,000 volts nominal under this rate schedule.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$16,781.00 per month	
Demand:	<u>October - May</u>	<u>June - September</u>
First 5,000 kilowatts or Less	\$0.00	\$0.00
Over 5,000 kilowatts	\$1.26	\$2.11 per kilowatt
Energy:	<u>October - May</u>	<u>June - September</u>
Peak Hours Use	0.815	1.171 cents per kilowatt-hour
Off-Peak Hours Use	0.411	0.512 cents per kilowatt-hour
Transition Cost Adjustment: (See Special Provisions)	0.678	0.678 cents per kilowatt-hour

**Issued by: Thomas J. May
President**

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MASSACHUSETTS WATER RESOURCES AUTHORITY

RATE WR

RATE PER MONTH (continued)

Supplier Services:

Default Service (Optional)

As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge or the Distribution Charge, as applicable. See also Special Provision 2 that specifies annual minimum transition charge payments as applicable.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

Issued by: Thomas J. May
President

Filed: December 1, 2003
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MASSACHUSETTS WATER RESOURCES AUTHORITY

RATE WR

BILLING

In determining if a demand charge reduction is applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

SPECIAL PROVISIONS

Calculation of Transition Cost Adjustment:

1. The Transition Cost Adjustment shall be calculated annually in accordance with the provision of the Settlement Agreement approved in Boston Edison Company, D.T.E. 01-108. The provisions of the Settlement Agreement provide that the Transition Cost Adjustment results in the payment, under this rate, of an increasing percentage of the Company's annual uniform transition charges over time. For the year 2004, the Transition Cost Adjustment shall be set equal to 50% of the difference between the uniform transition charge applicable to all Customers in the calendar year and the transition charge contribution embedded in the above delivery charges (excluding the Transition Cost Adjustment) as calculated by the Company.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

MASSACHUSETTS WATER RESOURCES AUTHORITY

RATE WR

SPECIAL PROVISIONS (continued)

2. The Settlement Agreement approved in Boston Edison Company, D.T.E. 01-108 provides for a schedule of annual minimum kilowatt-hour usage levels to be used when calculating the annual transition charge contributions under this rate schedule. Accordingly, the minimum usage level applicable for this year shall be 122,000,000 kilowatt-hours.

TERMS OF PAYMENT

Charges are net and payable upon presentation of the Company's bill.

Filed pursuant to order of the Massachusetts Department of Telecommunications and Energy in Boston Edison Company, D.T.E. 01-108 (2002).

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

STREETLIGHTING

RATE S-1

AVAILABILITY

Service under this rate is available for Street and Fire-Alarm Lighting Service in the Public Way for approximately 4,200 hours of operation per year. For lighting service on private property refer to Rate S-3. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

STREET LIGHTING SERVICE

Delivery Services:

Class I

Size of Lamp		Luminaire	Basic Monthly	Charges
<u>Lumens</u>	<u>Watts</u>	<u>Type</u>	<u>Distribution</u>	<u>Transmission</u>
Incandescent				
1,000	87	Open	\$7.30	\$0.16
2,500	176	Open	\$8.01	\$0.33
2,500	176	Enclosed	\$8.01	\$0.33
4,000	274	Enclosed	\$8.77	\$0.51
6,000	376	Enclosed	\$9.57	\$0.71
10,000	577	Enclosed	\$11.01	\$1.08
15,000	855	Enclosed	\$13.05	\$1.60
2-2,500	352	Enclosed,Twin	\$16.00	\$0.66
2-4,000	548	Enclosed,Twin	\$17.54	\$1.03
2-6,000	752	Enclosed,Twin	\$19.14	\$1.41
2-10,000	1,154	Enclosed,Twin	\$22.03	\$2.16
2-15,000	1,710	Enclosed,Twin	\$26.10	\$3.21
Mercury Vapor				
3,500	131	Enclosed	\$7.77	\$0.25
7,000	213	Enclosed	\$8.43	\$0.40
11,000	296	Enclosed	\$9.11	\$0.56
20,000	460	Enclosed	\$10.64	\$0.86
35,000	780	Enclosed	\$14.85	\$1.46
2-3,500	262	Enclosed,Twin	\$15.53	\$0.49
2-7,000	426	Enclosed,Twin	\$16.88	\$0.80
2-11,000	592	Enclosed,Twin	\$18.24	\$1.11
2-20,000	920	Enclosed,Twin	\$21.26	\$1.73
2-35,000	1,560	Enclosed,Twin	\$29.67	\$2.93
High Pressure Sodium				
2,150	41	Open	\$6.96	\$0.08
4,000	58	Open	\$7.17	\$0.11
9,500	117	Enclosed	\$7.65	\$0.22
16,000	175	Enclosed	\$8.09	\$0.33
25,000	295	Enclosed	\$9.50	\$0.55
45,000	470	Enclosed	\$11.14	\$0.88
2-2,150	82	Enclosed	\$13.96	\$0.15
2-4,000	116	Enclosed,Twin	\$14.33	\$0.22
2-9,500	234	Enclosed,Twin	\$15.32	\$0.44
2-16,000	350	Enclosed,Twin	\$16.17	\$0.66
2-25,000	590	Enclosed,Twin	\$18.98	\$1.11
2-45,000	940	Enclosed,Twin	\$22.29	\$1.76

Issued by: **Thomas J. May**
President

Filed: **December 1, 2003**
Effective: **January 1, 2004**

STREETLIGHTING

RATE S-1

Delivery Services: (continued)

Class II

Size of Lamp <u>Lumens</u>	<u>Watts</u>	Luminaire <u>Type</u>	<u>Basic Monthly</u> <u>Distribution</u>	<u>Charges</u> <u>Transmission</u>
Incandescent Lamps				
1,000	87	Open	\$12.35	\$0.16
2,500	176	Open	\$13.06	\$0.33
2,500	176	Enclosed	\$13.06	\$0.33
4,000	274	Enclosed	\$13.82	\$0.51
6,000	376	Enclosed	\$14.62	\$0.71
10,000	577	Enclosed	\$16.06	\$1.08
15,000	855	Enclosed	\$18.10	\$1.60
2-2,500	352	Enclosed,Twin	\$21.05	\$0.66
2-4,000	548	Enclosed,Twin	\$22.58	\$1.03
2-6,000	752	Enclosed,Twin	\$24.19	\$1.41
2-10,000	1,154	Enclosed,Twin	\$27.07	\$2.16
2-15,000	1,710	Enclosed,Twin	\$31.15	\$3.21
Mercury Vapor Lamps				
3,500	131	Enclosed	\$12.82	\$0.25
7,000	213	Enclosed	\$13.48	\$0.40
11,000	296	Enclosed	\$14.16	\$0.56
20,000	460	Enclosed	\$15.69	\$0.86
35,000	780	Enclosed	\$19.89	\$1.46
2-3,500	262	Enclosed,Twin	\$20.57	\$0.49
2-7,000	426	Enclosed,Twin	\$21.93	\$0.80
2-11,000	592	Enclosed,Twin	\$23.29	\$1.11
2-20,000	920	Enclosed,Twin	\$26.31	\$1.73
2-35,000	1,560	Enclosed,Twin	\$34.72	\$2.93
High Pressure Sodium Vapor Lamps				
2,150	41	Open	\$12.01	\$0.08
4,000	58	Open	\$12.22	\$0.11
9,500	117	Enclosed	\$12.70	\$0.22
16,000	175	Enclosed	\$13.14	\$0.33
25,000	295	Enclosed	\$14.54	\$0.55
45,000	470	Enclosed	\$16.19	\$0.88
2-2,150	82	Enclosed	\$19.01	\$0.15
2-4,000	116	Enclosed,Twin	\$19.38	\$0.22
2-9,500	234	Enclosed,Twin	\$20.37	\$0.44
2-16,000	350	Enclosed,Twin	\$21.22	\$0.66
2-25,000	590	Enclosed,Twin	\$24.03	\$1.11
2-45,000	940	Enclosed,Twin	\$27.34	\$1.76

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President**

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STREETLIGHTING

RATE S-1

Delivery Services: (continued)

Class III

Size of Lamp Lumens Incandescent Lamps	Watts	Luminaire Type	Basic Monthly Distribution	Charges Transmission
1,000	87	Open	\$14.37	\$0.16
2,500	176	Open	\$15.07	\$0.33
2,500	176	Enclosed	\$15.07	\$0.33
4,000	274	Enclosed	\$15.84	\$0.51
6,000	376	Enclosed	\$16.64	\$0.71
10,000	577	Enclosed	\$18.08	\$1.08
15,000	855	Enclosed	\$20.12	\$1.60
2-2,500	352	Enclosed,Twin	\$23.07	\$0.66
2-4,000	548	Enclosed,Twin	\$24.60	\$1.03
2-6,000	752	Enclosed,Twin	\$26.21	\$1.41
2-10,000	1,154	Enclosed,Twin	\$29.09	\$2.16
2-15,000	1,710	Enclosed,Twin	\$33.17	\$3.21
Mercury Vapor Lamps				
3,500	131	Enclosed	\$14.84	\$0.25
7,000	213	Enclosed	\$15.49	\$0.40
11,000	296	Enclosed	\$16.18	\$0.56
20,000	460	Enclosed	\$17.71	\$0.86
35,000	780	Enclosed	\$21.91	\$1.46
2-3,500	262	Enclosed,Twin	\$22.59	\$0.49
2-7,000	426	Enclosed,Twin	\$23.95	\$0.80
2-11,000	592	Enclosed,Twin	\$25.31	\$1.11
2-20,000	920	Enclosed,Twin	\$28.33	\$1.73
2-35,000	1,560	Enclosed,Twin	\$36.74	\$2.93
High Pressure Sodium Vapor Lamps				
2,150	41	Open	\$14.03	\$0.08
4,000	58	Open	\$14.24	\$0.11
9,500	117	Enclosed	\$14.72	\$0.22
16,000	175	Enclosed	\$15.16	\$0.33
25,000	295	Enclosed	\$16.56	\$0.55
45,000	470	Enclosed	\$18.21	\$0.88
2-2,150	82	Enclosed	\$21.03	\$0.15
2-4,000	116	Enclosed,Twin	\$21.40	\$0.22
2-9,500	234	Enclosed,Twin	\$22.39	\$0.44
2-16,000	350	Enclosed,Twin	\$23.24	\$0.66
2-25,000	590	Enclosed,Twin	\$26.05	\$1.11
2-45,000	940	Enclosed,Twin	\$29.35	\$1.76

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STREETLIGHTING

RATE S-1

Delivery Services: (continued)

Class V

<u>Size of Lamp</u> <u>Lumens</u>	<u>Watts</u>	<u>Luminaire</u> <u>Type</u>	<u>Basic Monthly</u> <u>Distribution</u>	<u>Charges</u> <u>Transmission</u>
Incandescent Lamps				
1,000	87	Open	\$24.47	\$0.16
2,500	176	Open	\$25.17	\$0.33
2,500	176	Enclosed	\$25.17	\$0.33
4,000	274	Enclosed	\$25.94	\$0.51
6,000	376	Enclosed	\$26.73	\$0.71
10,000	577	Enclosed	\$28.18	\$1.08
15,000	855	Enclosed	\$30.21	\$1.60
2-2,500	352	Enclosed,Twin	\$33.17	\$0.66
2-4,000	548	Enclosed,Twin	\$34.70	\$1.03
2-6,000	752	Enclosed,Twin	\$36.31	\$1.41
2-10,000	1,154	Enclosed,Twin	\$39.19	\$2.16
2-15,000	1,710	Enclosed,Twin	\$43.26	\$3.21
Mercury Vapor Lamps				
3,500	131	Enclosed	\$24.94	\$0.25
7,000	213	Enclosed	\$25.59	\$0.40
11,000	296	Enclosed	\$26.27	\$0.56
20,000	460	Enclosed	\$27.80	\$0.86
35,000	780	Enclosed	\$32.01	\$1.46
2-3,500	262	Enclosed,Twin	\$32.69	\$0.49
2-7,000	426	Enclosed,Twin	\$34.05	\$0.80
2-11,000	592	Enclosed,Twin	\$35.40	\$1.11
2-20,000	920	Enclosed,Twin	\$38.42	\$1.73
2-35,000	1,560	Enclosed,Twin	\$46.84	\$2.93
High Pressure Sodium Vapor Lamps				
2,150	41	Open	\$24.13	\$0.08
4,000	58	Open	\$24.34	\$0.11
9,500	117	Enclosed	\$24.82	\$0.22
16,000	175	Enclosed	\$25.26	\$0.33
25,000	295	Enclosed	\$26.66	\$0.55
45,000	470	Enclosed	\$28.31	\$0.88
2-2,150	82	Enclosed	\$31.13	\$0.15
2-4,000	116	Enclosed,Twin	\$31.50	\$0.22
2-9,500	234	Enclosed,Twin	\$32.48	\$0.44
2-16,000	350	Enclosed,Twin	\$33.34	\$0.66
2-25,000	590	Enclosed,Twin	\$36.15	\$1.11
2-45,000	940	Enclosed,Twin	\$39.45	\$1.76

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STREETLIGHTING

RATE S-1

Delivery Services: (continued)

- Note 1:** The above charges are based on the use of the Company's standard bracket of not over 6 feet in length. A standard twelve-foot bracket will be supplied, where requested by the Customer, at an additional monthly charge of \$0.54 per month.
- Note 2:** The above charges for Rate Classes III and V are based on concrete post installations for standard mounting heights of up to 30 feet. For installations utilizing either aluminum posts or nonstandard mounting heights of greater than 30 feet, an additional charge of \$3.86 shall be added to the Class III and Class V monthly charges.
- Note 3:** Incandescent lamps will not be supplied hereunder for new installations, but only for replacement of existing lamps.
- Note 4:** The 45,000 lumen lamps are not recommended for mounting heights of less than 30 feet.

OVERHEAD-CONNECTED STREET LIGHTING UNITS

- Class I** All overhead-connected lighting units except those in Classes II or III.
- Class II** All overhead-connected lighting units installed with non-line poles.
- Class III** All overhead-connected lighting units installed with lampposts.

UNDERGROUND-CONNECTED STREET LIGHTING UNITS

- Class V** All existing underground-connected lighting units or modernization of existing units.

Additional Delivery Charges:

Transition Charge: 1.877 cents per kilowatt-hour

Supplier Service: (Optional)

Standard Offer Service: As in effect per Tariff

Default Service: As in effect per Tariff

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STREETLIGHTING

RATE S-1

FIRE-ALARM LIGHTING SERVICE

Size of Lamp		<u>Basic Monthly Distribution</u>	<u>Charges Transmission</u>		
<u>Lumens</u>	<u>Watts</u>				
Class IV					
Overhead Fire Alarms					
600	60	\$4.08	\$0.23		
Class VII					
Underground Fire Alarms					
600	60	\$7.01	\$0.23		

Class VI Overhead-connected fire-alarm luminaires.
Class VII Underground-connected fire-alarm luminaires.

Fire-alarm luminaires are installed and owned by the Company on Customer-owned fire-alarm posts or on Company-owned fixtures carried on poles. Colored fire-alarm globes or domes are installed and maintained at the Customer's expense.

Additional Delivery Charges:

Transition Charge: 1.877 cents per kilowatt-hour

Supplier Service: (Optional)

Standard Offer Service: As in effect per Tariff

Default Service: As in effect per Tariff

SERVICE FACILITIES

Under this rate, the Company will furnish, install, own, and maintain street lighting facilities and fire alarm lighting units on public streets. Service for non-standard lighting units is available in accordance with the provisions of Rate S-2. Service for other public or private property is available in accordance with the provisions of Rate S-3.

It is the Company's policy to offer a wide range of industry-accepted energy efficient streetlights. In cases where a city/town requests additions to the Company's existing schedule of streetlights, the Company will: (1) evaluate the market potential of the streetlight to assure there is adequate interest to meet minimum ordering requirements; (2) determine the technical merit and feasibility of the proposed addition to the existing schedule; and (3) share the costs of 1 and 2 with the proponents of the change. Any suggested changes to the schedule arising from the

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STREETLIGHTING

RATE S-1

SERVICE FACILITIES (continued)

proposal will be subject to DTE review and approval. The Company reserves the right to withdraw this policy, if the number of requests exceed the Company's resources available to provide 1 and 2 above.

For new overhead-connected services, the Company will provide a standard lighting unit and a single span of overhead secondary wire if such span is necessary. All other construction costs will be undertaken, solely at Customer expense.

For new underground-connected services, the Company will provide a standard lighting unit and a single section of underground secondary cable from the service manhole. All other construction, including the installation of conduit and manhole breaks, modifications to the service manhole, extensions of the existing distribution system to the service manhole, and all paving, will be undertaken solely at Customer expense.

GENERAL CONDITIONS

If a Customer requests a change to a unit less than twenty-five years old, the Customer will pay a charge equal to the cost of the change multiplied by the ratio of the number of years remaining until the existing installation would be in service twenty-five years divided by twenty-five. For changes to a portion of an individual street, or the entire street, or all lighting units provided under this rate, the Company will determine the age on the basis of the average age of all units to be changed. During any calendar year, the remaining portion of the costs will be assumed by the Company up to a limit of ten percent of the prior calendar year's revenue from the Customer, exclusive of the fuel and purchased power adjustment. Once the limit is exceeded, all costs of changes for the remainder of the calendar year will be paid by the Customer.

Customer requests to relocate lighting units, regardless of age, will be provided solely at Customer expense. Alternatively, the Customer may also terminate service at the old location and apply for new service.

If a street light installation in a Company-approved Underground Residential Development (URD) area was made prior to October 31, 1992, an allowance of \$2.02 per month will be made from the Class V unit charge contained herein.

If the Metropolitan District Commission, has furnished and installed a lamppost and a bracket acceptable to the Company and continues to own and maintain such installation, pursuant to order in D.P.U. 14132, an allowance of \$2.04 per month will be made from the Class V unit charges.

OUTAGE ALLOWANCE

A deduction for lamps not lighted during the hours called for by the existing street lighting schedule applying thereto will be made at the rate of 1.3 cents per lamp hour on all lamps smaller than 10,000 lumens, and at the rate of 3.1 cents per lamp hour on all other lamps.

BILLING

All bills calculated under this rate schedule are due when presented and shall be rendered monthly. Billing kilowatt-hours include lamp wattage plus accessory wattage.

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STREETLIGHTING

RATE S-1

RTC CHARGE

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RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

TERM OF CONTRACT

Lighting units are installed by the Company for use at this rate on the basis of permanent service. The Company or the Customer may terminate permanent delivery service by giving at least ninety (90) days notice in writing. If the Customer desires to remove Company-owned installations without replacement by the Company, the Customer will pay to the Company, the portion of the installation cost (current costs trended to the date of installation) determined by the ratio of: (1) twenty-five years minus the age of such installation to (2) twenty-five years. The Customer will also pay the cost of removal of such installation. If temporary service is desired, the Customer will be required to pay the cost of installation and removal and in such case the Customer may terminate service by giving ten days' notice in writing.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

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STREETLIGHTING ENERGY

RATE S-2

AVAILABILITY

Service under this rate is available to the public authorities, such as municipalities, state and federal agencies, for the operation of a public street, park or highway lighting system, including street light equipment purchased pursuant to M.G.L. c. 164 § 34A, owned, operated and maintained by such agencies, on a standard 4,200 hour per year dusk-to-dawn lighting schedule; and for the operation of fire alarm lighting service and traffic signals. This rate is not available for lighting service on private property nor for commercial, industrial or residential use. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$9.00	per month
Distribution:	2.069	cents per kilowatt-hour
Transition:	1.990	cents per kilowatt-hour
Transmission:	0.436	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

METER READING AND BILLING

In a case in which it is not practicable to determine by meter the kilowatt-hours supplied, the charge for the kilowatt-hours supplied in any month shall be determined on the basis of the rated wattage of the light sources and auxiliaries connected at the beginning of the month multiplied by the average monthly burning hours of a standard 4,200 hours per year dusk-to-dawn

STREETLIGHTING ENERGY

RATE S-2

METER READING AND BILLING (continued)

street lighting schedule. The Company shall have the right to inspect and make tests of the Customer's equipment in connection with the determination of wattage and operating period for billing purposes. The Customer shall give the Company prior written notice of changes in the wattage and operating period of installed equipment.

If, in the case of unmetered service, the standard 4,200 hours per year dusk-to-dawn street lighting schedule is being exceeded, as is commonly the case with a fire alarm unit, the charge for the kilowatt-hours supplied in any month shall be determined on the basis of the rated wattage of the light sources and auxiliaries connected at the beginning of the month multiplied by the average monthly burning hours of an 8,760 hours per year lighting schedule, unless a determination of an operating period of shorter duration is made by the Company, in which case the average monthly burning hours of such annual lighting schedule (minimum of 4,200 hours per year) shall be substituted for the 8,760 hours per year lighting schedule.

The Company reserves the right of final determination of wattage and operating period for unmetered loads.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

- Transition Cost Adjustment
- Transmission Service Cost Adjustment
- Pension Adjustment
- Demand-Side Management Charge
- Renewable Energy Charge
- Default Service Adjustment
- Miscellaneous Charges
- Restructuring True-Up Charge

SERVICE FACILITIES

The Company will furnish, own, install and maintain the cable system in the public way and up to two feet beyond the edge of the public way. The Company will own and maintain such other facilities that are required to supply electric service in the public way and up to two feet of cable and conduit beyond the edge of the public way. All facilities from beyond this point two feet off of the public way to the metering location will be furnished, owned, installed, and maintained by the Customer except for the cable. This cable will be furnished, installed and maintained by the

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STREETLIGHTING ENERGY

RATE S-2

SERVICE FACILITIES (continued)

Company to the first junction point at Customer expense and owned by the Customer. The Customer will furnish, own, install, and maintain any facilities beyond the first junction point.

The Company will furnish and install the public-way portion plus two feet beyond of a single section of secondary cables from the service manhole or pole to the junction point on the basis of the anticipated revenue, exclusive of fuel and purchased power adjustment and other adjustment tariffs. All other costs of construction including extensions of the existing distribution system to the service manhole or pole, the installation of any conduit, manhole breaks, modifications to the service manhole or pole, and paving will be provided solely at the expense of the Customer.

GENERAL CONDITIONS

- (1) Customer shall plainly mark Customer-owned street lighting lamppost for the purpose of ownership identification.
- (2) A meter will be required on all installations for traffic signals if more than one lamppost is connected after October 17, 1975.
- (3) If an installation of Customer-owned street lights requires the removal of Boston Edison Company-owned street lighting units less than 25 years old, the provisions for Term of Contract in Rate S-1, as it exists from time to time, shall apply.
- (4) Street Lighting Service shall not be furnished under both Rate S-1 and Rate S-2 in the same area. An area may be defined as follows: (A) Service locations on public ways that may be shown to be within the lines of a geometric figure. These lines will be other public ways. (B) An adjoining portion of a public way that may be shown within the lines of a geometric figure.
- (5) The Company may at its option for situations in which Rate S-1 and Rate S-2 are served within the same area, correct the situation by transferring the Rate S-1 units to Rate S-2.
- (6) The Customer shall pay all construction costs for the relocation, replacement, or substitution of existing service associated with the replacement or modification of existing Customer-owned lighting systems.
- (7) The Customer will furnish, install, and maintain a suitable enclosure for housing the Company's metering equipment as well as a suitable switching or disconnecting device in accordance with the Company's standard practices as adopted from time to time.

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STREETLIGHTING ENERGY

RATE S-2

GENERAL CONDITIONS (continued)

- (8) Execution of a license agreement between the Customer and the Company and any joint owner(s) of the poles is required for all Customer-owned street light equipment installed on Company poles, such license not to be unreasonably withheld by the Company.
- (9) The Customer has the responsibilities and obligations associated with ownership and maintenance of the street lighting equipment served under this tariff. For all street light equipment installed on Company poles, the Customer assumes all liability and shall indemnify the Company for all damages, claims, and liabilities associated with the ownership, maintenance, and operation or failure of operations of the street lighting equipment, except as such damages, claims or liabilities are based on the Company's negligence, and the Company shall have the right to require the Customer to purchase insurance or a bond naming the Company as beneficiary to assure such indemnification and assumption of liability is effective. Under no circumstances shall the Company have the obligation to maintain equipment sold to the Customer absent the execution of a separate agreement for maintenance. All equipment purchased pursuant to M.G.L. c. 164 §34A shall be on an AS IS basis without any warranty, whether express or implied.
- (10) The Customer shall notify the Company thirty (30) days prior to any changes in street lighting inventory. Such notice is necessary to provide for adequate safety and reliability of the Company's distribution circuits and to ensure that the Company will bill the Customer accurately for the cost of distribution, transmission, transition, energy efficiency, renewables and where appropriate, standard or default service. The Company will perform random confirmation of burning lights in a municipality to ensure accuracy.
- (11) In the event that a Customer who owns street lighting equipment chooses to terminate its ownership, the Company is under no obligation to accept (via purchase or any other means), maintain or operate the Customer's street lighting equipment, nor to offer the Customer street lighting service except under the terms of the appropriate Company-owned street lighting tariffs in effect at the time. If in the above event the street lighting equipment does not conform to the Company's standards, the Customer shall remove its non-standard equipment at the Customer's expense and either replace the non-standard equipment with standard equipment again at the Customer's expense or discontinue service for the non-standard equipment.
- (12) Where service under this tariff is not metered, only one monthly Customer Charge will be applied to each such unmetered account.

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STREETLIGHTING ENERGY

RATE S-2

RTC CHARGE

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FARM DISCOUNT

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERM OF CONTRACT

As specified in the agreement for service, the Customer may terminate delivery service on or after the expiration of such specified term of service by giving at least ninety (90) days notice in writing.

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OUTDOOR LIGHTING

RATE S-3

AVAILABILITY

Service under this rate is available to any Customer for outdoor lighting and floodlighting service. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

Delivery Charges:

<u>Type</u> <u>Area</u>	<u>Lumens</u>	<u>Lamp</u> <u>Watts</u>	<u>Average</u> <u>Monthly</u> <u>Billing kWh</u>	<u>Basic Monthly</u> <u>Distribution</u>	<u>Charges</u> <u>Transmission</u>
"A"					
Mercury	7,000	213	75	\$8.44	\$0.35
Mercury	20,000	460	161	\$10.61	\$0.76
H.P. Sodium	9,500	117	41	\$7.65	\$0.19
H.P. Sodium	16,000	175	61	\$8.07	\$0.29
H.P. Sodium	25,000	295	103	\$9.46	\$0.49
"B"					
Mercury	7,000	213	75	\$13.49	\$0.35
Mercury	20,000	460	161	\$15.66	\$0.76
H.P. Sodium	9,500	117	41	\$12.70	\$0.19
H.P. Sodium	16,000	175	61	\$13.12	\$0.29
H.P. Sodium	25,000	295	103	\$14.51	\$0.49
Flood					
<u>Lumens</u>	<u>Lamp</u> <u>Watts</u>	<u>Average</u> <u>Monthly</u> <u>Billing kWh</u>	<u>Basic Monthly</u> <u>Distribution</u>	<u>Charges</u> <u>Transmission</u>	
"A"					
Mercury	20,000	460	161	\$11.02	\$0.76
Mercury	60,000	1,114	389	\$10.22	\$1.84
H.P. Sodium	25,000	295	103	\$10.02	\$0.49
H.P. Sodium	45,000	470	164	\$11.50	\$0.77
"B"					
Mercury	20,000	460	161	\$16.07	\$0.76
Mercury	60,000	1,114	389	\$15.26	\$1.84
H.P. Sodium	25,000	295	103	\$15.07	\$0.49
H.P. Sodium	45,000	470	164	\$16.55	\$0.77

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OUTDOOR LIGHTING

RATE S-3

Delivery Charges: (continued)

Installation "A": Lighting service supplied under this rate shall be installed on an existing Company-approved pole or post carrying utilization voltage. The Company at its option may approve other structures supplied by the Customer.

Installation "B": The Company will furnish, install and maintain one pole and section of secondary wire not to exceed 150 feet for lighting service supplied under this rate.

Transition Charge: 1.957 cents per kilowatt-hour

Supplier Service: (Optional)

Standard Offer Service: As in effect per Tariff

Default Service: **As in effect per Tariff**

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

GENERAL CONDITIONS

- (1) The Company will furnish, install and maintain the lamps, luminaires, brackets and photoelectric controls and will supply electric service to operate the lamps.**
- (2) Lamps will be operated by photoelectric control, with hours of operation aggregating approximately 4,200 hours per year, from dusk to dawn.**

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OUTDOOR LIGHTING

RATE S-3

GENERAL CONDITIONS (continued)

- (3) Service and necessary maintenance will be performed only during the regularly scheduled working hours of the Company. Burned-out lamps will be replaced upon notification of the outage by the Customer to the Company. No reduction in billing shall be allowed for lamp outages.
- (4) "Company poles" shall include poles owned jointly by the Company with others. Approval of poles, pole locations and structures for the installations shall be at the sole discretion of the Company.
- (5) Any required equipment other than the above will be installed and maintained at the Customer's expense.
- (6) The Customer shall assume all risks of loss or damage to his equipment and property installed in connection with the lighting systems.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

BILLING

All bills shall be rendered monthly. However, the Company reserves the right to render bills on a bimonthly basis. Billing kilowatt hours include lamp wattage plus accessory wattage.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERM OF CONTRACT

As specified in the agreement for service, the Customer may terminate delivery service on or after the expiration of such specified term of service by giving at least (90) days' notice in writing.

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DEFAULT SERVICE ADJUSTMENT

The prices in all the rates of the Company are subject to adjustment to reflect the power purchase costs incurred by the Company in arranging Default Service that are not recovered through the Default Service rate.

On an annual basis, the Company shall reconcile its total cost of purchased power for Default Service supply against its total Default Service revenue, and the excess or deficiency shall be refunded to, or collected from, Customers on a per kilowatt-hour basis over the following twelve (12) months, with interest, through a Default Service Cost Adjustment Factor. For purposes of the above reconciliation, total purchased power revenues shall mean all revenues collected from Customers through the Default Service rate for the applicable 12-month reconciliation period together with payments or credits from suppliers, including uncollected prior period balances in the Default Adjustment account.

The rate for the Default Service Cost Adjustment Factor, effective January 1, 2004, shall be equal to \$0.00073 per kilowatt-hour.

The calculation of the Default Service Cost Adjustment Factor shall be subject to the review and approval of the Department.

**Issued by: Thomas J. May
President**

**Filed: December 1, 2003
Effective: January 1, 2004**

STANDARD OFFER SERVICE

DEFINITIONS

"Competitive Supplier" shall mean any entity licensed by the M.D.T.E. to sell electricity to retail Customers in Massachusetts, with the following exceptions: (1) a Distribution Company providing Standard Offer Service and Default Service to its distribution Customers, and (2) a municipal light department that is acting as a Distribution Company.

"Customer" shall mean any person, partnership, corporation, or any other entity, whether public or private, who obtains Distribution Service at a Customer Delivery Point and who is a Customer of record of the Company.

"Customer Delivery Point" shall mean the Company's meter or a point designated by the Company located on the Customer's premises.

"Default Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Standard Offer Service, in accordance with the provisions set forth in the Company's Default Service tariff, on file with the M.D.T.E.

"Distribution Company" or "Company" shall mean Boston Edison Company.

"Distribution Service" shall mean the delivery of electricity to Customers by the Distribution Company over lines that operate at a voltage level typically equal to or greater than 110 volts and less than 69,000 volts.

"Generation Service" shall mean the sale of electricity, including ancillary services such as the provision of reserves, to a Customer by a Competitive Supplier.

"Low-income Customer" shall mean a Customer who meets the low-income eligibility qualifications as set forth in 220 CMR 11.04(5) approved by the M.D.T.E. for the Distribution Company.

"M.D.T.E." shall mean the Massachusetts Department of Telecommunications and Energy.

"Retail Access Date" shall mean March 1, 1998, unless otherwise determined by the M.D.T.E.

"Standard Offer Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Default Service, in accordance with the provisions set forth in this tariff and G.L. c. 164.

STANDARD OFFER SERVICE

AVAILABILITY:

This Rate Schedule for Standard Offer Service is available to:

- A. Standard Offer Service shall be available to each Customer who was a Customer of Record as of the Retail Access Date and who has not received Generation Service from a Competitive Supplier since the Retail Access Date.
- B. A Customer receiving Standard Offer Service shall be allowed to retain such service upon moving within the service territory of the Distribution Company.
- C. A Customer who has previously received Generation Service from a Competitive Supplier is no longer eligible to receive Standard Offer Service, except that
 - 1. A Low-income Customer may return to Standard Offer Service at any time, regardless of whether the Customer has previously received Generation Service from a Competitive Supplier;
 - 2. A residential or small commercial and industrial Customer who has received Generation Service from a Competitive Supplier since the Retail Access Date is eligible to receive Standard Offer Service by so notifying the Distribution Company within one-hundred and twenty days (120) days of the date when the Customer first began to receive Generation Service from a Competitive Supplier, provided that such notification occurs during the first year following the Retail Access Date. There shall be no fee for returning to Standard Offer Service.
- D. A Customer who moves into the Company's service territory after the Retail Access Date is not eligible to receive Standard Offer Service, except that a Low-income Customer who moves into the Company's service territory after the Retail Access Date shall be eligible for Standard Offer Service.
- E. A Customer who notifies the Company of termination of Generation Service from a public aggregator within one-hundred and eighty (180) days of the date on which such service began shall be eligible to return to Standard Offer Service.

Service under this rate to any Customer is subject to both the Company's printed requirements, the Company's Terms and Conditions – Distribution Service and the Company's Terms and Conditions – Competitive Suppliers, each as in effect from time to time.

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President

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Effective: January 1, 2004

STANDARD OFFER SERVICE

APPLICABILITY:

Electricity delivered under this Rate Schedule shall be used solely by the Customer on the Customer's own premises for all purposes.

RATE:

The Standard Offer Charge shall consist of the following charge per kWh:

Effective January 1, 2004 5.100 cents per kilowatt-hour

The foregoing rate shall be adjusted in accordance with the provisions of the Customer Rate Fuel Adjustment and the Standard Offer Revenue Reconciliation Adjustments described below:

CUSTOMER RATE FUEL ADJUSTMENT:

The Standard Offer Charge in effect for a billing month is multiplied by a Fuel Adjustment that is set equal to 1.0 unless the Market Gas Price plus Market Oil Price for the billing month exceeds the Fuel Trigger Point then in effect, where:

Market Gas Price is the average of the values of Gas Index for the most recent available twelve (12) months through and including the billing month, where:

Gas Index is the average of the daily settlement prices for the last three days that the NYMEX Contract (as defined below) for the month of delivery trades as reported in the Wall Street Journal, expressed in dollars per MMBTU. NYMEX Contract shall mean the New York Mercantile Exchange Natural Gas Futures Contract as approved by the Commodity Futures Trading Commission for the purchase and sale of natural gas at Henry Hub;

Market Oil Price is the average of the values of Oil Index for the most available twelve (12) months through and including the billing month, where:

Oil Index is the average for the month of the daily low quotations for cargo delivery of 1.0% sulfur No. 6 residual fuel oil into New York harbor, as reported in Platt's Oilgram U.S. Marketscan in dollars per barrel and converted to dollars per MMBTU by dividing by 6.3;

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 President

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Effective: January 1, 2004

STANDARD OFFER SERVICE

CUSTOMER RATE FUEL ADJUSTMENT: (continued)

If the indices referred to above should become obsolete or no longer suitable, the Distribution Company shall file alternate indices with the M.D.T.E..

Fuel Trigger Point is the following amounts, expressed in dollars per MMBTU, applicable for all months in the specified calendar year, with the final year extending from January 1, 2004 through February 28, 2005:

<u>Year</u>	<u>Fuel Trigger Point</u>
2000	\$5.35
2001	\$5.35
2002	\$6.09
2003	\$7.01
2004-5	\$7.74

In the event that the Fuel Trigger Point is exceeded, the Fuel Adjustment value for the billing month is determined according to the following formula:

$$\text{Fuel Adjustment} = \frac{(\text{Market Gas Price} + \$0.60/\text{MMBTU}) + (\text{Market Oil Price} + \$0.04/\text{MMBTU})}{\text{Fuel Trigger Point} + \$0.60 + \$0.04/\text{MMBTU}}$$

Where Market Gas Price, Market Oil Price and Fuel Trigger Point are as defined above. The values of \$0.60 and \$0.04/MMBTU represent for gas and oil respectively, estimated basis differentials or market costs of transportation from the point where the index is calculated to a proxy power plant in the New England market.

Incremental revenues received by the Company from the application of the Fuel Adjustment shall be fully allocated to Standard Offer Suppliers in proportion to the Standard Offer energy provided by a Supplier to the Company in the applicable billing month.

Effective September 1, 2003, the Standard Offer Service Fuel Adjustment Rate shall be:

\$0.000 -per kilowatt-hour.

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STANDARD OFFER SERVICE

STANDARD OFFER REVENUE RECONCILIATION ADJUSTMENTS:

The Company shall reconcile the revenues billed to Customers taking Standard Offer Service against payments to Suppliers of Standard Offer Service and recover or refund any under- or over collection in accordance with the following terms:

1. Any revenues billed by the Company for Standard Offer Service in excess of payments to Suppliers of that service shall be accumulated in an account and credited with interest calculated using the methodology for calculating interest on Customer deposits specified in the Company's Terms and Conditions - Distribution Service. The accumulated balance at the end of each calendar year shall be credited to all of the Company's retail Customers through a uniform cents per kilowatt-hour factor in the following year.
2. Standard Offer Rates may also be adjusted from time to time to reflect changes in the Standard Offer Service Fuel Index or to recover deferred costs that result from undercollection of expenses for Standard Offer Service as provided below. These adjustments shall be collected through the Standard Offer Surcharge as a uniform cents per kilowatt-hour surcharge on the prices for Standard Offer Service.

For any revenues billed by the Company that do not recover the Company's payments to suppliers or for any expenses the Company defers to meet the inflation cap established in Section I.B.9 of the Settlement Agreement, the Company shall be authorized to accumulate the deficiencies together with interest and to recover those amounts by implementing a uniform cents per kilowatt-hour surcharge on the rates for Standard Offer Service, if and to the extent that the Transition Charges billed by the Company to its retail Customers are for any reason below the unadjusted Transition Charge listed in Attachment 3 of the Settlement Agreement. Under-recoveries, if any, that remain after the standard offer transition period ends shall be recovered from all retail Customers by a uniform surcharge to the Standard Offer not exceeding \$0.005 per kilowatt-hour commencing after such period.

Notwithstanding any other provisions, in the event the deferred costs under the Standard Offer at any time accumulate to an amount in excess of \$50 million, the Company shall be authorized to fully recover the amount of deferred costs in excess of \$50 million by filing with the Department a Standard Offer Surcharge. Such Standard Offer Surcharge will be designed to recover the deferred excess costs forecast for the next twelve (12) months on an annual basis and shall go into effect sixty (60) days following the filing with the Department.

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President

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Effective: January 1, 2004

STANDARD OFFER SERVICE

STANDARD OFFER REVENUE RECONCILIATION ADJUSTMENTS: (continued)

The collection of deferred excess costs will be through a uniform cents per kWh surcharge to the Standard Offer until such time as the amount of energy consumed by retail Customers receiving Standard Offer Service reduces to 15 percent of the energy delivered to all retail Customers. At that point, the surcharge will be billed to all retail Customers through the delivery charge.

TERMINATION OF STANDARD OFFER SERVICE

Standard Offer Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of Generation Service by a Competitive Supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions - Competitive Suppliers.

If the notice of initiation of Generation Service by the Competitive Supplier is received by the Company fewer than two (2) days before the Customer's next scheduled meter read date, Standard Offer Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

There shall be no fee for terminating Standard Offer Service.

BILLING

Each Customer receiving Standard Offer Service shall receive one bill from the Company, reflecting unbundled charges for their electric service.

TERM

Standard Offer Service shall be available until February 28, 2005, unless otherwise approved by the M.D.T.E.

NOTICE

A notice will be filed with the M.D.T.E. setting forth the amount of the applicable Standard Offer Adjustment, the amount of the increase and the effective Standard Offer charge in the Company's rates as adjusted to reflect the new Standard Offer Adjustment amount. The notice shall further specify the effective date of such adjustment, which shall not be earlier than thirty days after the filing of the notice, or such other date as the M.D.T.E. may authorize.

Issued by: Thomas J. May
President

Filed: December 1, 2003
Effective: January 1, 2004

BOSTON EDISON COMPANY

d/b/a NSTAR ELECTRIC

Direct Testimony of Joseph F. Lanzel

Exhibit BEC-JFL

D.T.E. 03-117

1 **I. INTRODUCTION**

2 **Q. Please state your name and business address.**

3 A. My name is Joseph F. Lanzel. My business address is 1 NSTAR Way,
4 Westwood, MA 02090.

5 **Q. By whom are you employed and in what capacity?**

6 A. I am Director of Regulatory Requirements for the regulated operating companies
7 of NSTAR. In this capacity, I am responsible for all regulatory filings concerning
8 the financial requirements of Boston Edison Company ("Boston Edison" or the
9 "Company"), Cambridge Electric Light Company ("Cambridge"),
10 Commonwealth Electric Company ("Commonwealth") and NSTAR Gas
11 Company.

12 **Q. Please briefly summarize your educational background and business**
13 **experience.**

14 A. I have a Bachelor of Science degree in Electrical Engineering from the University
15 of Pittsburgh and a Masters Degree in Business Administration with a
16 specialization in finance from the University of Chicago. From 1990 to 1999, I
17 worked in the oil and gas industry with Atlantic Richfield Company, where I held
18 various financial positions. I was hired by NSTAR in March of 1999 as Manager
19 of Long Range Planning. Subsequently, I held the position of Director, Financial

1 and Strategic Planning, and in June of 2002, I assumed my current position as
2 Director of Regulatory Requirements.

3 **Q. Please describe your present responsibilities.**

4 A. As Director of Regulatory Requirements, I am responsible for directing the
5 preparation of financial data required for rate case filings and serve as the revenue
6 requirement witness. My responsibilities currently include, among a variety of
7 other financial services, the reconciliation of Boston Edison's Transition Charge
8 that forms the basis of my testimony today.

9 **Q. Have you previously testified before the Department of Telecommunications**
10 **and Energy (the "Department") or any other regulatory body?**

11 A. Yes. I offered testimony in the 2002 transition charge reconciliation filing for
12 Boston Edison, Cambridge, and Commonwealth (D.T.E. 02-80A and D.T.E 02-
13 80B). In addition, at Federal Energy Regulatory Commission (the "FERC"), I
14 testified in Docket No. EL02-123-002, and I have offered testimony in Docket
15 No. ER03-1274-000, both on behalf of Boston Edison.

16 **II. PURPOSE OF TESTIMONY**

17 **Q. What is the purpose of your testimony?**

18 A. My testimony addresses the reconciliation filing for Boston Edison. Its purpose is
19 to provide support for the Company's request for approval of the proposed
20 Transition Charge, Retail Transmission, Standard Offer Service and Default
21 Service Adjustment rates to become effective January 1, 2004. My testimony also

1 requests approval of the 2003 preliminary reconciliation of Transition Charge,
2 Retail Transmission, Standard Offer Service, and Default Service expenses and
3 revenues and presents an estimate of such expenses and revenues for 2004.
4 Further, I will describe the Company's efforts to mitigate its transition costs to the
5 maximum extent possible, consistent with the Act and the Boston Edison
6 Company Restructuring Settlement Agreement ("Restructuring Settlement")
7 approved by the Department in D.P.U./D.T.E. 96-23. Finally, I will describe how
8 NSTAR Electric procures Standard Offer and Default Service for Boston Edison
9 customers and NSTAR Electric's proposal for continued procurement during the
10 year 2004.

11 **Q. Please explain the requirement for Transition Charge Reconciliation.**

12 A. Section 1A(a) of the Act requires the Department to review and to reconcile the
13 difference between projected transition costs and actual transition costs
14 periodically.

15 Boston Edison's Restructuring Settlement, as approved in D.P.U./D.T.E. 96-23,
16 requires an annual reconciliation to coincide with the implementation of new rates
17 (Restructuring Settlement, § V.E.).

18 My testimony provides a description of the methodology used by the Company to
19 reconcile the forecast of Transition Charge revenues for the period January 1,
20 2003 through December 31, 2003. This includes information concerning

1 Transition Charge revenues and costs for 2003 using actual data, where available,
2 and forecast data for the remainder of the year.

3 **Q. Please describe the exhibits included as attachments to your testimony.**

4 A. In addition to this testimony, BEC-JFL, I sponsor seven exhibits as follows:

5 **Exhibit BEC-JFL-1** is a five-page exhibit that summarizes the development of
6 the Company's proposed Transition Charge for 2004 and the preliminary
7 reconciliation of Transition Charge costs and revenues for the period January 1,
8 2003 through December 31, 2003.

9 **Exhibit BEC-JFL-2** is a six-page exhibit that sets forth the revenue credits and
10 damages, costs or net recoveries from claims. The effect of these adjustments is
11 reflected in Exhibit BEC-JFL-1, Page 4, Column I. These adjustments include
12 costs associated with the Company's previous ownership of the Pilgrim Nuclear
13 Power Station ("Pilgrim"), credit for the sale of real estate, determination of a
14 Wholesale Revenue Credit, and a securitization true up.

15 **Exhibit BEC-JFL-3** is a two-page exhibit that determines the Company's
16 proposed Transmission Charge for 2004, and sets forth the preliminary
17 reconciliation of Transmission Charge revenues for the period January 1, 2003
18 through December 31, 2003.

1 **Exhibit BEC-JFL-4** is a six-page exhibit that sets forth the preliminary
2 reconciliation of the revenues and expenses for Standard Offer Service during
3 2003.

4 **Exhibit BEC-JFL-5** is a one-page exhibit that sets forth the preliminary
5 reconciliation of the revenues and expenses for Default Service during 2003.

6 **Exhibit BEC-JFL-6** is a six-page exhibit that projects the revenues and expenses
7 for Standard Offer Service during 2004.

8 **Exhibit BEC-JFL-7** is a one-page exhibit that projects 2004 costs and revenues
9 for Default Service. This exhibit incorporates a Default Service Adjustment for
10 2004 in order to collect the Default Service deferral balances as of December 31,
11 2003.

12 As with last year's filing, the Company anticipates making a supplemental filing
13 in the Spring of 2004, once the accounting for the year 2003 has been completed
14 and actual amounts are known. At that time, actual 2003 information will be
15 available to reconcile 2003 Transition Charges.

16 **III. BACKGROUND OF BOSTON EDISON'S TRANSITION CHARGE**

17 **Q. What is the purpose of the Company's Transition Charge?**

18 A. As approved by the Department as part of Boston Edison's Restructuring
19 Settlement, D.P.U./D.T.E. 96-23, and as set forth in the Act, the Transition
20 Charge recovers the above-market costs of generation-related investments and

obligations that electric companies have undertaken to provide service to their customers under traditional utility regulation. The Act authorizes and directs the Department to allow any approved transition costs to be recovered from customers through a non-bypassable Transition Charge collected by the distribution company providing service to such customers. G.L. c. 164, § 1G(e).

Q. What is the history of Boston Edison's Transition Charge?

A. With Department approval, the Company has instituted the following transition charges on the dates indicated.

<u>Effective Date</u>	<u>Transition Charge</u> (per kilowatt-hour ("kWh"))
March 1, 1998	\$0.03510
June 1, 1998	\$0.03030
January 1, 1999	\$0.02760
September 1, 1999	\$0.02546
January 1, 2000	\$0.01891
January 1, 2001	\$0.01397
January 1, 2002	\$0.01628
January 1, 2003	\$0.01840

Q. What is the Company's proposed Transition Charge for the year 2004?

A. The proposed average Transition Charge is \$0.01994 per kWh. This charge is to become effective on January 1, 2004.

Q. Are there any notable differences between the methodology used to compute the proposed Transition Charge for 2004 and the methodology that was used in prior years?

A. The basic methodology continues to follow very closely the methodology employed in last year's reconciliation filing.

1 **IV. CALCULATION OF THE PROPOSED TRANSITION CHARGE**

2 **Q. Please describe the categories of transition costs.**

3 A. The Company's transition costs consist primarily of two components: (1) a Fixed
4 Component and (2) a Variable Component. The Fixed Component includes the
5 principal and interest payments for the securitized unrecovered net book value of
6 Boston Edison's generation plant and generation-related regulatory assets, net of
7 the proceeds from the divestiture of generating facilities, as specified in the Act.
8 The Variable Component primarily includes above-market purchased-power
9 contract costs, payments in lieu of taxes, wholesale credits, miscellaneous costs
10 and net recoveries from claims, and a rate design adjustment. I say "primarily"
11 because there are also two other elements of cost, the Transition Charge
12 Mitigation Incentive and interest on the prior year's over (or under) collected
13 balance, that are recovered through the Transition Charge, but that are not clearly
14 assigned to either the Fixed or the Variable Component.

15 **Q. How did the Company develop its proposed Transition Charge to become**
16 **effective on January 1, 2004?**

17 A. The proposed 2004 Transition Charge is developed in Exhibits BEC-JFL-1 and is
18 supported by BEC-JFL-2, which includes updated amounts for the Variable
19 Component of the Transition Charge that reflects the most current information
20 available. I should note that the starting point, which is the amount of over-
21 collection for the year 2002 for Boston Edison, is taken directly from Exhibit
22 BEC-JFL-1 (Settlement) that accompanied the Boston Edison settlement

1 agreement in D.T.E. 02-80A that was approved by the Department on November
2 6, 2003. Generally, the Transition Charge expenses to be recovered in 2004
3 (Exhibit BEC-JFL-1, Column J) are divided by the forecast of 2004 kWh retail
4 billed sales in Column B to arrive at the nominal Transition Charge rate shown in
5 Column C. However, because of the mandated 15 percent rate reduction required
6 as part of the Act, Column C has been adjusted downward to comply with that
7 mandate.

8 **EXHIBIT BEC-JFL-1**

9 **Q. Please describe the Exhibit BEC-JFL-1.**

10 A. Exhibit BEC-JFL-1 represents the update to the Transition Charge and is made up
11 of the following pages:

<u>Page</u>	<u>Description</u>
1	Transition Charge Calculation for 2004
2	Estimated 2003 Transition Revenues
3	Fixed Component
4	Variable Component
5	Mitigation Incentive Calculation

18 **Q. Please explain Page 1, the Transition Charge Calculation for 2004.**

19 A. Page 1 is a summary page that compares delivered Transition Charge revenues to
20 actual transition costs to arrive at the annual over- or under-collection for each
21 year. This page begins with the year-end balance for 2002 reflecting the outcome
22 of last year's activity, preliminary data for 2003 (with ten months of actual and

1 two months of forecasted data), and projected data for 2004 and thereafter.
2 Column B shows the actual and forecast gigawatt-hours ("GWh") billed for each
3 calendar year. The forecast for 2004 reflects the Company's current internal
4 projection of sales. Subsequent years use the 2004 sales forecast, increased by
5 2 percent per year.

6 For the year 2005 and after, Column C is calculated by dividing Column J (total
7 expenses) by Column B. However, when the Company's ability to recover its
8 costs is limited by the mandated 15 percent bill reduction, the number in Column
9 C is set at the maximum rate that will meet the reduction criteria. The Transition
10 Charge revenues for delivered GWh (Column D) show the forecast Transition
11 Charge revenues for 2003, as calculated on Page 2. In 2004, Column D is equal
12 to Column B multiplied by Column C. For years subsequent to 2004, Column D
13 is the same as Column J, reflecting the Company's intention that the Transition
14 Charge is set at the level such that projected revenues match projected expenses.
15 Transition Charge expenses, or transition costs, are shown in Columns E through
16 I. The total Fixed Component (Column E) is shown on Page 3. The total
17 Variable Component (Column F) is calculated on Page 4. The Incentive
18 Mechanism (Column G) is calculated on Page 5. To these current-year expenses,
19 an adjustment is made for the prior year over- or under-collection (Column H),
20 including carrying charges (Column I) at 10.88 percent, the rate approved by the
21 Department in the Company's Restructuring Settlement.

1 The amounts shown on Page 1, Columns E through I, are summed, representing
2 the total current year actual transition expense, as shown in Column J. Column K
3 compares the revenues in Column D to the expenses in Column J to arrive at the
4 balance of over- or under-collections for the current year. References for each of
5 the columns can be found at the foot of the page.

6 **Q. Please explain Page 2, Estimated 2003 Transition Revenues.**

7 A. The 2003 billed revenues reflect ten months of actual revenue taken from the
8 Company's general ledger and two months of estimated revenue from the
9 Company's current forecast. The commercial Transition Charge revenues include
10 the WR rate and Special Contracts. In order to match billed revenues for 2003
11 with the revenues associated with kWh delivered during 2003, it is necessary to
12 adjust for unbilled revenues for the end of 2002 with a similar, but opposite,
13 adjustment for the end of 2003. The unbilled revenues forecast for the year-end
14 2003 are per the Company's general ledger in order to determine revenues for
15 kWh delivered in 2003. The kWh delivered in 2003 are therefore the billed kWh
16 in 2003 less the estimated unbilled kWh at the end of 2002 plus the estimated
17 unbilled kWh at the end of 2003.

18 **Q. Please describe Page 3, Fixed Component.**

19 A. Page 3 of Exhibit BEC-JFL-1 shows the amount of Fixed Component obligations
20 resulting from securitization, which was effective July 29, 1999. The total annual
21 Fixed Component (column E) reflects the sum of amortization of principal

(Column C) and the associated interest from the bonds and the administration expense associated with the securitization transaction (Column D). The total amounts are reflected in Exhibit BEC-JFL-1, page 1, Column E.

Q. Please describe Page 4, Variable Component.

A. The Variable Component is composed of three major elements: (i) above-market costs relating to pre-restructuring purchased-power contracts; (ii) revenue credits, damages and claims or net recoveries from claims; and (iii) a rate-design adjustment.

The above-market purchased-power costs, or Net Power Obligation, reflect the difference between the prices paid for electricity pursuant to pre-restructuring purchased-power contracts less the market value of the power received from those contracts. Because all of the power was effectively used to supply Standard Offer Service, each of the Companies determined a "transfer price" to account for the market cost of this power. The calculation of the transfer price and the source of the values for 2003 and 2004 are contained in Exhibits BEC-JFL-4 and BEC-JFL-6.

Column I, Actual Revenue Credits and Damages, Costs, or Net Recoveries from Claims, includes adjustments for 2003, as set forth in more detail in Exhibit BEC-JFL-2. The adjustments consist of the following: (1) a NEIL insurance refund; (2) Maxey Flats LLC expenses; (3) payments in lieu of property taxes; (4)

1 proceeds from sale of property; (5) wholesale revenue credit; and (6) the
2 securitization true-up.

3 The Rate Design Adjustment established under the terms of the settlement
4 agreement in D.T.E. 00-82 provides for a class-specific Transition Charge
5 adjustment. The calculation and implementation of this adjustment is contained
6 in the testimony of Mr. LaMontagne. The amounts for 2004 are calculated on
7 Exhibit BEC-HCL-6. This adjustment is not intended as an actual source of
8 additional revenue, and because Exhibit BEC-JFL-1 sets future Transition
9 Charges at levels intended to recover the Company's costs, it is necessary to
10 remove the aggregate reconciliation impact of the Rate Design Adjustment in the
11 following year. This is done in the column titled Reversal of Prior Year Rate
12 Design Adjustment.

13 **Q. Please explain Page 5, Transition Charge Mitigation Incentive Mechanism.**

14 A. Pursuant to the Company's Restructuring Settlement, recovery of the Company's
15 Transition Charge Mitigation Incentive began in 2000. The Transition Charge
16 Mitigation Incentive, which was approved by the Department as part of the
17 Restructuring Settlement, is a small addition to the Transition Charge to provide
18 the Company with a monetary incentive for successful mitigation efforts that
19 reduce the cumulative average Transition Charge below the 1998 level of
20 \$0.03510 per kWh. Exhibit BEC-JFL-1, Page 5, computes the mitigation
21 incentive in accordance with the provisions of the Restructuring Settlement. The

1 Transition Charge Mitigation Incentive is carried forward to page 1, column G.
2 Exhibit BEC-JFL-1 ends with page 5.

3 **Exhibit BEC-JFL-2**

4 **Q. Please describe Exhibit BEC-JFL-2.**

5 A. Exhibit BEC-JFL-2 is a six-page schedule that summarizes the revenue credits
6 and damages, costs or net recoveries from claims that are carried forward to
7 Exhibit BEC-JFL-1, Page 4, Column I. These costs (or credits) relate to residual
8 obligations resulting from Boston Edison's former ownership of generation,
9 including Pilgrim, payments in lieu of property taxes and the wholesale revenue
10 credit. The amount of each cost or credit is shown in summary form on page 1.

11 **Q. Please describe the Payments in Lieu of Property Taxes shown in Exhibit**
12 **BEC-JFL-2, Page 2.**

13 A. In conjunction with the sale of Pilgrim, Boston Edison negotiated a settlement
14 agreement with the Town of Plymouth ("Plymouth") concerning the potential loss
15 of property taxes resulting from the sale. The settlement agreement, which was
16 approved by the Department in Boston Edison Company, D.T.E. 98-53 (1999),
17 requires Boston Edison to make specified payments in addition to or in lieu of
18 property taxes annually through 2012. The amounts shown in Column A
19 represent a combination of actual payments to Plymouth for 2003; future years
20 reflect the required payments to Plymouth under the terms of the settlement
21 agreement. Column B for years prior to 2003 reflected partial reimbursement (if

any) to Boston Edison by Entergy (Pilgrim's current owner) of such payments to Plymouth. Such reimbursement by Entergy was offset to the extent that Entergy was separately taxed by Plymouth. Under the agreement with Entergy, there will be no Entergy reimbursement payments beyond fiscal year 2002; however, if such payments are made, Boston Edison will reflect them in its final reconciliation for the year in which they occur. Column C reflects Boston Edison's net payment to Plymouth. In column D, the Contract Customer Share (22 percent) reflects payments that will be made by Boston Edison's two former wholesale contract customers of Pilgrim's output. Column E is the sum of Boston Edison's payment to Plymouth and the Contract Customer Share.

Q. Please explain the Claims and Recoveries shown on Page 3 of Exhibit BEC-JFL-2.

A. Claims and Recoveries consist of three components: (i) Nuclear Electric Insurance Limited ("NEIL") insurance refunds; (ii) Maxey Flats expenses. The NEIL refund reflects amounts that Entergy has received from NEIL. Under the terms of the Pilgrim Purchase and Sale agreement, Boston Edison is entitled to 85 percent of such refunds. Boston Edison, in turn, refunds 22 percent of its share of refunds to its former contract customers and returns the remaining amounts to its retail customers through this adjustment. These funds have not yet been received, but are required to be paid by Entergy by December 31, 2003. In the event the actual amount received is different, it will be reconciled in the final true

1 up. An estimate for 2004 has been included and will be trued-up as part of next
2 year's reconciliation filing.

3 Payments for Maxey Flats are actual amounts paid (or received) in 2003. Again,
4 this payment is net of a 22 percent recovery of the total expenses from Boston
5 Edison's former contract customers.

6 **Q. Please explain Page 4, Property Sales.**

7 A. In accordance with the Act and Boston Edison's Restructuring Settlement, the net
8 proceeds of any property sale are to be returned to customers. The Company has
9 closed sales of three minor properties during 2003. The excess proceeds over
10 book value and transaction costs for these transactions equal \$572,000. Boston
11 Edison has signed a purchase and sale agreement designed to sell its La Grange
12 Street property in accordance with the terms of its Restructuring Settlement,
13 Attachment 3 Section 1.4(a) (page 229). Approval of the La Grange Street
14 transaction is before the Department in D.T.E. 03-112. Boston Edison anticipates
15 selling the property in 2004 and has included an estimate of net proceeds for the
16 sale of this property, which will be trued-up as part of next year's reconciliation
17 filing.

18 **Q. Please describe Page 5, Wholesale Revenue Credit.**

19 A. The Department's order in D.T.E. 99-107-A (Phase II) required Boston Edison to
20 change the way it determined and recovered costs associated with its wholesale
21 power business. The Department directed Boston Edison to reconcile wholesale

1 costs and revenues in the Transition Charge, rather than through the Standard
2 Offer and Default Service reconciliation. To comply with that directive, Boston
3 Edison removed all wholesale costs and fuel revenues from the Standard Offer
4 and Default Service reconciliation. The wholesale supply cost is determined by
5 applying a wholesale/retail ratio to the total cost of power for Standard Offer
6 Service customers. The calculation of this amount is shown on Page 6 of Exhibits
7 BEC-JFL-4 and BEC-JFL-6. The Department also required Boston Edison to
8 include a revenue credit of \$35.4 million annually in retail distribution rates to
9 reflect demand charges collected from wholesale customers. The Department
10 directed Boston Edison to account for costs and revenues by: (i) removing all
11 costs and fuel revenues associated with wholesale sales from the Standard Offer
12 and Default Service reconciliation; (ii) including those costs in the Transition
13 Charge reconciliation; and (iii) requiring that all wholesale revenues, including
14 those associated with demand payments, be reconciled with wholesale costs. In
15 this way, all mitigation revenues collected from wholesale contracts are credited
16 to retail customers, either through the \$35.4 million per year distribution rate
17 credit or through the Transition Charge.

18 In this filing, the 2003 estimated wholesale revenues and supply costs are
19 established using ten months actual and two months estimated values. The 2004
20 and beyond wholesale revenue and supply costs are estimates based on Boston
21 Edison's current forecast.

1 **Q. Please describe Page 6, Securitization True-up.**

2 A. This true-up adjustment as settled and approved in D.T.E. 01-78 (Phase II),
3 reconciles the amount received by the Securitization fund from the Transition
4 payments as reflected in the Routine True-Up Letters with the amount contributed
5 from the Transition payments to the Securitization fund as reflected in the
6 Transition charge true-up. This true-up shows the actual receipts into the
7 Securitization fund from the Transition Charge (RTC Component). It does so by
8 taking the difference between the beginning balance and the ending balance of the
9 fund for each year (Cols. A and F), adds back payments from the fund
10 bondholders for principal and interest (Cols. B and C), adds back fund expenses
11 (Col. E) and subtracts interest earned by the fund (Col. D). This then shows the
12 actual amount received by the Securitization fund from the Transition charge
13 (Col. G). This amount is grossed up (Col. H) by the charge-off rate percentage on
14 page 2, line (s) of the Routine True-up letter, "Annual RTC charge-offs for most
15 recent reconciliation period (per annum)", and used in the calculation on line (q)
16 of the Routine True-up letter. The difference between the amount of transition
17 revenues related to the Securitization filing (Col. I) and the amount shown as
18 collectible in the Transition Charge (Col. J) is an adjustment to the transition
19 charge and is shown in Col. K.

1 **Exhibit BEC-JFL-3**

2 **Q. Please describe Exhibit BEC-JFL-3.**

3 A. Exhibit JFL-3 shows how FERC-approved transmission costs are charged to the
4 Company's retail customers. The first page of this exhibit derives the proposed
5 average retail transmission rate to be effective January 1, 2004, based on the
6 current forecast for 2004 retail transmission costs in FERC-approved tariffs. The
7 second page includes a preliminary true up for 2003 retail transmission costs. The
8 proposed Transmission Charge for the Company, beginning on January 1, 2004, is
9 \$0.00622 per kWh.

10 **Q. What changes are you proposing for the Transmission Cost Reconciliation**
11 **exhibit?**

12 A. There are no significant changes from the methodology as set forth in the
13 Company's updated filing in last year's proceedings in D.T.E. 02-80A. The first
14 page of this exhibit is a forecast of 2004 transmission costs applicable to retail
15 customers. The second page has been reformatted to show each month across the
16 page rather than down the page to be consistent with Exhibits BEC-JFL-4 through
17 BEC-JFL-7.

18 **Q. Generally, what are the transmission costs that are included in the total retail**
19 **transmission costs?**

20 A. The retail transmission costs are those costs associated with providing Regional
21 and Local Network transmission service to the retail class that utilize an
22 integrated grid of transmission facilities that comprise both POOL Transmission

1 Facilities (“PTF”) and Non-PTF. The operation and control of the PTF is
2 governed by ISO New England, Inc. (the “ISO”) and the costs of the facilities are
3 administrated as such by the ISO under the NEPOOL Transmission Tariff. The
4 Non-PTF costs are administered under the Company’s Local Transmission Tariff.

5 **Q. What are the individual component costs that are assessed to the retail class**
6 **under the NEPOOL Transmission Tariff and under the Local Transmission**
7 **Tariff?**

8 A. Under the NEPOOL Transmission Tariff, transmission costs are assessed for
9 Regional Network Service, Scheduling and Dispatch service at the regional level,
10 Congestion Management, system restoration and planning costs, and VAR
11 support. Under the Local Transmission Tariff, the transmission costs that are
12 assessed are Local Network Service and Scheduling and Dispatch service at the
13 local level.

14 **V. CALCULATION OF THE PROPOSED STANDARD OFFER AND**
15 **DEFAULT SERVICE ADJUSTMENT RATES**

16 **Q. What rate is the Company proposing for Standard Offer Service?**

17 A. The Standard Offer Service rate for Boston Edison is set at 5.1 cents per kWh.
18 The base Standard Offer Service rate has increased from 4.7 cents per kWh in
19 2003 to 5.1 cents per kWh, in accordance with the Company’s Department-
20 approved Restructuring Settlement.

1 **Q. Please explain Exhibit BEC-JFL-4.**

2 **A.** Exhibit BEC-JFL-4 is the reconciliation of Standard Offer Service showing both
3 preliminary supply costs and revenues for the year 2003. The exhibit contains ten
4 months of actual data and two months of projected data. On page 1, a summary
5 of the Standard Offer Service revenues and costs is shown for each month of
6 2003. Also shown is the total deferral balance, which adds or subtracts the
7 monthly over- or under-recovery to the prior month balance, adjusts for a carrying
8 charge and calculates the new end-of-month deferral. Page 2 shows the GWh
9 associated with long-term purchased-power contracts (“PPAs”) and the resulting
10 PPAs transfer costs. The PPA transfer price (or “DistCo. Settlement Price
11 (\$/kWh)”) is set at a level that is projected to result in a zero deferral balance, i.e.,
12 there will be neither an over-recovery nor an under-recovery of costs in
13 comparison to the projected revenues for Standard Offer Service. Page 3
14 summarizes the contracted cost of power under the PPAs; the total PPA supply
15 cost is reflected in BEC-JFL-1. Page 4 details the costs for short-term power
16 transactions used to supplement existing resources needed to provide Standard
17 Offer Service. Page 5 shows the revenues and associated GWh sales for Standard
18 Offer Service. Page 6 shows the GWh sales to wholesale customers, and
19 calculates the wholesale percentage of total sales, when total sales are the sum of
20 wholesale and retail standard offer sales.

1 **Q. Please explain Exhibit BEC-JFL-5.**

2 A. Exhibit BEC-JFL-5 is the reconciliation of Default Service showing both
3 preliminary supply costs and revenues for the year 2003. The exhibit contains ten
4 months of actual data and two months of projected data. Default Service revenues
5 and costs are shown for each month of 2003. Also shown is the total deferral
6 balance, which adds or subtracts the monthly over- or under-recovery to the prior
7 month balance, adjusts for a carrying charge and calculates the new end-of-month
8 deferral.

9 **Q. Please explain Exhibit BEC-JFL-6.**

10 A. This exhibit reflects the forecast of the reconciliation of Standard Offer showing
11 both supply costs and revenues for the year 2004. Exhibit BEC-JFL-6 is arranged
12 in the same manner as Exhibit BEC-JFL-4.

13 **Q. Please explain Exhibit BEC-JFL-7.**

14 A. This exhibit reflects the forecast for the reconciliation of Default Service showing
15 both supply costs and revenues for the year 2004. Exhibit BEC-JFL-7 is arranged
16 in the same manner as Exhibit BEC-JFL-5. Also, Exhibit BEC-JFL-7 calculates
17 the Default Service Adjustment rate necessary to eliminate, by the end of 2004,
18 the Default Service deferral accrued as of December 31, 2003.

19 **Q. What rate is the Company proposing for the Default Service Adjustment?**

20 A. The Default Service Adjustment rate for Boston Edison is set at \$0.00073 per
21 kWh. In 2003, the Company had no Default Service Adjustment. In accordance

1 with Department requirements and the Company's tariffs, this rate will be applied
2 to all customers.

3 **Q. What is the source for Standard Offer and Default Service revenues shown in**
4 **Exhibits BEC-JFL-4, BEC-JFL-5, BEC-JFL-6, and BEC-JFL-7?**

5 A. The revenues through October 2003 for Standard Offer Service and Default
6 Service are taken from the Company's general ledger; forecast revenues are
7 reflected for the November through December 2003 period and for calendar year
8 2004. The Default Service rates for 2004 reflect the rates filed by the Company
9 and are pending approval by the Department. The 2004 rates for Standard Offer
10 Service reflect the rates proposed in proposed in this filing.

11 **Q. How did the Company calculate expenses for Standard Offer Service as**
12 **shown in this filing for 2003 and 2004?**

13 A. There are two expense categories incurred to provide Standard Offer Service:
14 power-purchase contracts and short-term market transaction. The power-purchase
15 contracts are purchased under long-term commitments made before industry
16 restructuring. The costs of these contracts are included as a variable transition
17 cost and are "purchased" to provide Standard Offer Service at a transfer price. As
18 stated above the PPA transfer prices (or "DistCo Settlement Price (\$/kWh)") are
19 set at a level that is projected to result in a zero deferral balance, i.e., there will be
20 neither an over-recovery nor an under-recovery of costs in comparison to the
21 projected revenues for Standard Offer Service. The costs of short-term market
22 transactions are added to the costs of the power-purchase contracts and reduced

1 by the amount attributed to wholesale sales in accordance with the Department's
2 decision in D.T.E. 99-107 (Phase II).

3 **Q. How did the Company calculate expenses for Default Service in this filing?**

4 A. In 2003, the Company purchased supplies for Default Service from the
5 competitive market through dedicated contracts after issuances of requests for
6 proposals. The costs included through October 2003 are based on actual expenses
7 incurred and for subsequent months are based on projections of costs to be
8 incurred under those contracts.

9 **Q. How are the Standard Offer and Default Service deferral balances**
10 **calculated?**

11 A. The monthly deferrals are the difference between revenues and expenses. The
12 deferrals also incorporate an interest component.

13 **Q. Please explain the interest calculation.**

14 A. The Standard Offer Service and Default Service deferrals accrue interest at the
15 rate for customer deposits in accordance with the Company's approved
16 Restructuring Settlement. The monthly deferral is the difference between the
17 revenues and the cost of supply for each month. For each month, interest is
18 applied to the prior month's cumulative deferral plus one-half the current month's
19 deferral. The monthly interest is then incorporated in the cumulative deferral.
20 The monthly Standard Offer Service interest calculation can be found on page 1

1 of Exhibits BEC-JFL-4 and BEC-JFL-6; the monthly Default Service interest
2 calculation can be found on page 1 of Exhibit BEC-JFL-5 and BEC-JFL-7.

3 **Q. Is the Company mitigating its transition costs?**

4 A. Yes. The Act and the approved restructuring plans require that the Company take
5 all reasonable steps to mitigate its transition costs “to the maximum extent
6 possible” and encourages electric companies to divest their generating assets and
7 renegotiate or buy-out of above-market PPAs.

8 **Q. During 2003 has the Company attempted to renegotiate the terms of the**
9 **PPAs in good faith?**

10 A. Yes. In an ongoing effort to mitigate stranded costs associated with the PPA
11 contracts, the Company has negotiated with the other parties to the PPAs. The
12 Company has also engaged the services of Concentric Energy Advisors (“CEA”)
13 to administer an auction of the PPAs. CEA has participated in many asset
14 divestitures across the country and has significant expertise in this area. The
15 Company and CEA are currently in the process of responding to due-diligence
16 questions from over 20 potential bidders, including other parties to the PPAs.

17 **Q. Has the Company been successful in renegotiating or buying out any of its**
18 **PPA contracts?**

19 A. It is anticipated that offers will be made for some or all of the PPAs with bidding
20 to take place on December 3, 2003. It is not known at this time if offers will
21 result in the sale or restructuring of the PPAs. Once offers are made, the

1 Company and CEA will make a determination whether to proceed and to file for
2 approval of any sale of the PPAs with the Department in early 2004.

3 **Q. Why does the Company believe that it has mitigated its transition costs**
4 **associated with PPAs to the maximum extent possible?**

5 A. Consistent with the Act and the Company's restructuring plans, Boston Edison
6 has attempted to mitigate its transition costs associated with PPAs through good-
7 faith renegotiations and buy-outs. Customers have realized significant savings
8 because of these efforts and will continue to realize savings in the future if and
9 when the Company further reduces its PPA obligations through renegotiation, sale
10 and buy-outs of these contracts. However, the Company will proceed with a
11 divestiture of a PPA contract only to the extent that the transaction will result in
12 net benefits for its customers. If a divestiture transaction would result in
13 additional costs for customers and not produce maximum mitigation of transition
14 costs, the Company will not pursue it. For example, it would not be in customers'
15 best interest to sell existing power contracts at an imputed price of 3 cents per
16 kWh and then proceed to procure Standard Offer supplies at 6 cents per kWh.
17 The Company continues to explore all alternatives to reduce its transition costs
18 associated with PPAs.

19 **Q. Describe how the Company currently obtains Standard Offer Service and**
20 **Default Service for its customers.**

21 A. The Company is responsible for supplying retail customers with Standard Offer
22 Service and Default Service. The Company, jointly with Cambridge and

1 Commonwealth as NSTAR Electric, periodically issue RFPs for both Standard
2 Offer Service and Default Service. For Standard Offer Service, the Company
3 uses short-term procurements to augment pre-restructuring, existing resources to
4 serve Standard Offer Service customers. This is accomplished by transferring the
5 output of NSTAR Electric's pre-restructuring PPAs to the supplier and buying
6 back firm load following service. NSTAR Electric has entered into a twelve-
7 month contract with a single winning bidder for Standard Offer Service for 2004
8 and will issue an RFP for the two remaining months of 2005 for Standard Offer
9 Service towards the end of 2004. NSTAR Electric continues to evaluate
10 proposals to augment its resources in a cost-effective manner in order to provide
11 Standard Offer Service.

12 Default Service solicitations are performed in accordance with the Department's
13 directives. The Default Service contract is awarded to the winning bidder with
14 the lowest price in each load zone and customer class. For 2004, NSTAR Electric
15 has recently entered into a three-month contract for large industrial customers and
16 a twelve-month contract for 50 percent of the residential and commercial
17 customers to match an existing 50 percent contract.

18 **Q. Does this conclude your testimony?**

19 **A.** Yes, it does.

Boston Edison Company
Transition Charge Calculation
\$ in Millions

Year	GWH Delivered	Transition Charge	Revenues for Delivered GWH	Fixed Component	Total Variable Component	Mitigation Incentive	Prior Year Deferral	Interest on Deferral	Expenses	(Over) Under Collection
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K
2002										
2003	14,979	1.823	273.056	\$ 100.707	\$ 186.679	\$ 10.306	\$ (41.439)	\$ (4.509)	\$ 251.745	\$ (41.439)
2004	15,210	1.994	303.280	96.719	234.194	7.222	(21.311)	(2.319)	314.505	11.225
2005	15,514	2.146	332.924	91.872	224.034	4.572	11.225	1.221	332.924	-
2006	15,824	1.994	315.498	87.222	223.341	4.935	-	-	315.498	-
2007	16,141	1.931	311.610	82.339	224.933	4.338	-	-	311.610	-
2008	16,463	1.624	267.436	77.756	184.045	5.635	-	-	267.436	-
2009	16,793	1.562	262.380	72.833	186.509	3.037	-	-	262.380	-
2010	17,129	1.230	210.610	15.174	195.436	-	-	-	210.610	-
2011	17,471	0.985	172.044	-	172.044	-	-	-	172.044	-
2012	17,821	0.577	102.808	-	102.808	-	-	-	102.808	-
2013	18,177	0.558	101.491	-	101.491	-	-	-	101.491	-
2014	18,540	0.325	60.206	-	60.206	-	-	-	60.206	-
2015	18,911	0.362	68.471	-	68.471	-	-	-	68.471	-
2016	19,290	0.307	59.280	-	59.280	-	-	-	59.280	-

Col B 2003 per Page 2; Forecast 2004 sales; years beyond 2004 reflect 2% growth
Col C 2003 per Page 2; 2004 reflects actual tariff in effect; 2005 and later: Col J / Col B
Col D 2003 per Page 2; 2004 Col B * Col C / 100; future years equal to Col J
Col E Exh BEC-JFL-1, Pg 3, Col E
Col F Exh BEC-JFL-1, Pg 4, Col M
Col G Exh BEC-JFL-1, Pg 5, Col E
Col H Col. K prior year
Col I Col. H times 10.88%
Col J Sum Col E thru Col I
Col K Col J - Col D

Boston Edison Company
Estimated 2003 Transition Revenues (10 Months Actual; 2 Months Forecast)
\$ in Millions

Line	Description	GWH	A/C #	Per Book \$	Total
1	2003 Estimated Transition Billed Revenues:				
2	Residential Transition	4,187.065	440 160	\$ 77.369	
3	Industrial Transition	1,322.321	442 430	23.936	
4	Commercial Transition (includes WR rate and Special Contracts)	9,259.801	442440/500	166.040	
5	Street Light Transition	147.115	444 060	2.685	
6	Total Billed Revenues	14,916.302			\$ 270.030
7	2003 Estimated Transition Unbilled Revenues:				
8	Less: Residential Transition Unbilled @ 12/31/02	(119,482)			
9	Plus: Residential Transition Unbilled @ 12/31/03	147,211	440 162	\$ 0.939	
10	Less: Industrial Transition Unbilled @ 12/31/02	(65,129)			
11	Plus: Industrial Transition Unbilled @ 12/31/03	50,759	442 435	0.050	
12	Less: Commercial Transition Unbilled @ 12/31/02	(283,945)			
13	Plus: Commercial Transition Unbilled @ 12/31/03	333,611	442 505	2.037	
14	Total Unbilled Revenues	63.025			\$ 3.026
15	Total 2003 Transition Revenues	14,979.327	1.823		\$ 273.056

Boston Edison Company
Summary of Transition Charge - Fixed Component
\$ in Millions

Year	Securitization Principal	Amort.	Interest & Expense	Total
Col. A	Col. B	Col. C	Col. D	Col. E (Col. C + Col. D)
2003	425.378	68.188	32.519	100.707
2004	356.666	68.712	28.007	96.719
2005	288.206	68.460	23.412	91.872
2006	219.664	68.542	18.680	87.222
2007	151.268	68.396	13.943	82.339
2008	82.660	68.608	9.148	77.756
2009	14.159	68.501	4.332	72.833
2010	-	14.159	1.016	15.174

Boston Edison Company
Summary of Transition Charge - Variable Component
\$ in Millions

Year	Actual Nuclear Decomm.	Actual Power Total Obligations	Actual Power Contracts Market Value	Net Power Obligation	Actual Transmission in Support of Remote Generating Units	Actual Purchased Power Contract Buyouts	Future Use	Revenue Credits & Damages, Costs, or net Recoveries	Other	Rate Design Adjustment	Reversal of Prior Year Rate Design Adjustment	Actual Total Variable Component
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M
2003	-	354.132	205.157	148.975	-	-	-	41.555	-	(4.390)	0.539	186.679
2004	-	388.613	182.984	205.629	-	-	-	28.862	-	(4.687)	4.390	234.194
2005	-	300.288	124.055	176.233	-	-	-	43.114	-	-	4.687	224.034
2006	-	304.922	125.951	178.971	-	-	-	44.370	-	-	-	223.341
2007	-	305.779	120.926	184.853	-	-	-	40.080	-	-	-	224.933
2008	-	307.188	123.923	183.265	-	-	-	0.780	-	-	-	184.045
2009	-	312.981	127.252	185.729	-	-	-	0.780	-	-	-	186.509
2010	-	326.555	131.899	194.656	-	-	-	0.780	-	-	-	195.436
2011	-	273.098	101.833	171.264	-	-	-	0.780	-	-	-	172.044
2012	-	169.987	67.569	102.418	-	-	-	0.390	-	-	-	102.808
2013	-	170.844	69.353	101.491	-	-	-	-	-	-	-	101.491
2014	-	108.623	48.417	60.206	-	-	-	-	-	-	-	60.206
2015	-	118.075	49.603	68.471	-	-	-	-	-	-	-	68.471
2016	-	97.854	38.574	59.280	-	-	-	-	-	-	-	59.280
Note	Description											
Col. C	2003 D.T.E. 03-117 BEC-JFL-4, p.3, line 15; 2004 BEC-JFL-6, p.3, line 14											
Col. D	2003 D.T.E. 03-117 BEC-JFL-4, p.2, line 15; 2004 BEC-JFL-6, p.2, line 15											
Col. E	Col C - Col D											
Col. G	No Current Buyouts											
Col. I	per Exhibit BEC-JFL-2											
Col. K	per Exhibit BEC-HCL-6											
Col. L	Reversal of Prior Year Col. K)											
Col. M	Col B + Col E + Col F + Col G + Col H + Col I + Col J + Col K + Col L											

**Boston Edison Company
Summary of Transition Charge - Incentive
\$ in Millions**

Year	Base Transition Charge (cents/kWh)	Cumulative Rolling Average Transition Charge (cents/kWh)	Nominal Annual Incremental Bonus Required	Impact on Transition Charge
Col. A	Col. B	Col. C	Col. D	Col. E
2003	1.823	2.04	57.957	10.306
2004	1.994	2.04	62.571	7.222
2005	2.146	2.05	65.310	4.572
2006	1.994	2.04	68.084	4.935
2007	1.931	2.03	70.371	4.338
2008	1.624	2.00	73.158	5.635
2009	1.562	1.96	74.567	3.037

Legend:
Col. B Exh. BEC-JFL-1 Page 1 Col. C
Col. C Cumulative average of current & prior years shown in Col. B
Col. D For any given year based upon cumulative average transition charge, interpolate bonus from the table below:
Col. E (Col. D current year - Col. D prior year) * (1 + WACC AT) ^ n, where n = number of years since 1998 +1, and WACC AT is the weighted cost of capital after-tax equal to 6.61%
Col. F Col. E / Current year GWH sales, Page 1 Col. B

Assumptions:
1998 \$ NPV Cumulative Bonus/(Penalty)

Rolling Average Access Charge											
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1.00 \$	21 \$	38 \$	52 \$	63 \$	72 \$	80 \$	85 \$	90 \$	93 \$	96 \$	97 \$
1.20	20	36	49	60	68	76	81	86	89	91	92
1.40	19	34	47	57	65	72	77	81	84	86	88
1.60	18	32	44	53	61	68	73	77	79	81	83
1.80	17	31	41	50	58	64	68	72	75	77	78
2.00	16	29	39	47	54	60	64	68	70	72	73
2.20	14	25	34	41	47	52	56	59	61	62	63
2.40	12	21	29	35	40	44	47	50	51	53	54
2.60	10	17	23	28	33	36	39	41	42	43	44
2.80	8	13	18	22	25	28	30	32	33	34	34
3.00	5	10	13	16	18	20	22	23	24	24	25
3.20	3	6	8	10	11	12	13	14	14	15	15
3.40	1	2	3	3	4	4	4	5	5	5	5
3.50	0	0	0	0	0	0	0	0	0	0	0

Boston Edison Company
Revenue Credits & Damages, Costs, or Net Recoveries from Claims
\$ in Millions

Year	Payment in Lieu of Property Tax	Claims and Recoveries	Sales of Property	Wholesale Revenue Credit	Securitization True-Up	Other	Total
	Col A	Col B	Col C	Col D	Col E	Col F	Col G
2003	10.136	(1.476)	(0.572)	31.367	2.100	-	41.555
2004	10.140	(1.326)	(13.464)	32.512	1.000	-	28.862
2005	9.750	-	-	33.364		-	43.114
2006	8.970	-	-	35.400		-	44.370
2007	4.680	-	-	35.400		-	40.080
2008	0.780	-	-			-	0.780
2009	0.780	-	-			-	0.780
2010	0.780	-	-			-	0.780
2011	0.780	-	-			-	0.780
2012	0.390	-	-			-	0.390

Notes: Col A per Page 2
Col B per Page 3
Col C per Page 4
Col D per Page 5
Col E per Page 6
Col F
Col G = Sum of Columns A thru F

Boston Edison Company
Payments in Lieu of Property Taxes
\$ in Millions

Year	Actual/Required Payment to Town	Entergy Direct Payments	Net BECo Payments	Contract Customer Share	Net
	Col. A	Col. B	Col. C	Col. D	Col. E
2003	12.995	-	12.995	(2.859)	10.136
2004	13.000	-	13.000	(2.860)	10.140
2005	12.500	-	12.500	(2.750)	9.750
2006	11.500	-	11.500	(2.530)	8.970
2007	6.000	-	6.000	(1.320)	4.680
2008	1.000	-	1.000	(0.220)	0.780
2009	1.000	-	1.000	(0.220)	0.780
2010	1.000	-	1.000	(0.220)	0.780
2011	1.000	-	1.000	(0.220)	0.780
2012	0.500	-	0.500	(0.110)	0.390

Notes: Col. A Actual property tax payment for 2003, future years per tax agreement with Town of Plymouth Approved in D.T.E. 98-53
Col. B = Actual Payments received from Entergy, if any
Col. C = Col. A - Col. B
Col. D = 22% of Col. C
Col. E = Col. C + Col. D

Boston Edison Company
Claims and Recoveries
\$ in Millions

		<u>2003</u>	<u>2004</u>
Line	NEIL Insurance Credit Refund:		
1	Entergy NEIL Credit for Pilgrim	\$ (2.271)	\$ (2.000)
2	Percentage paid to BECo per Pilgrim P & S	<u>85%</u>	<u>85%</u>
3	BECo Share of Pilgrim NEIL Credit to be received by 12/31	\$ (1.930)	\$ (1.700)
4	Less 22 % Contract Customer Share	<u>0.425</u>	<u>0.374</u>
5	Net NEIL Refund Applicable to Retail Sales	\$ (1.506)	\$ (1.326)
6	Maxey Flats LLC Expenses:		
7	2003 Maxey Flats Payment	0.037	
8	2004 Maxey Flats Payment		
9	Less: Payment received from American Ecology	<u>-</u>	<u>-</u>
10	Net Maxey Flats Payments	\$ 0.037	\$ -
11	Less 22 % Contract Purchaser Share	<u>(0.008)</u>	<u>-</u>
12	Net Maxey Flats Expense Applicable to Retail Sales	\$ 0.029	\$ -
13	Total Pilgrim Adjustments	<u>\$ (1.476)</u>	<u>\$ (1.326)</u>

**Boston Edison Company
Property Sales
\$ in Millions**

<u>Description</u>	<u>Sale Date</u>	<u>Book Value</u>	<u>Sale Proceeds</u>	<u>Transaction Costs</u>	<u>Gain/ (Loss)</u>
Harvard Court, Brookline - adjacent to BECo Station # 506	March 31, 2003		0.075	0.000	0.075
ROW #16, Parcel #6, off Auburn Street (Rte. 14), Whitman	June 30, 2003		0.125	0.001	0.124
Mystic Station Easement			0.373		0.373
Total Estimated Gain on Properties Sold - 2003					\$ 0.572

LaGrange Street, Newton	\$ 0.787	\$ 15.100	\$ 0.848	\$ 13.464
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Total Estimated Gain on Properties Sold - 2004					\$ 13.464
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Boston Edison Company
Wholesale Revenue Credit
\$ in Millions

Line	Description	2003	2004	2005	2006	2007
1	Total Wholesale Revenue	\$ 19.531	\$ 15.363	\$ 7.872	\$ -	\$ -
2	Less: Wholesale Supply Cost	15.498	12.475	5.836	-	-
3	Demand Credit in Retail Distribution Rates	<u>35.400</u>	<u>35.400</u>	<u>35.400</u>	<u>35.400</u>	<u>35.400</u>
4	Net Wholesale Revenue Transition Cost	<u>\$ 31.367</u>	<u>\$ 32.512</u>	<u>\$ 33.364</u>	<u>\$ 35.400</u>	<u>\$ 35.400</u>

Notes: Line 1 2003 Revenues 10 months actual / 2 months forecast; 2004 thru 2007 per Company estimate
Line 2 2003 per D.T.E. 03-117 BEC-JFL-4 p.1 line 11; 2004 per BEC-JFL-6 p.1 line 11; 05 thru 07 est
Line 3 is \$35.4 million annually.
Line 4 = (Line 2 + Line 3) - Line 1

Boston Edison Company
Securitization True-Up
\$ in Millions

Year	Ending	RRB	RRB	Less:		Less:	Securitization	Gross-Up of				
	Securitization	Principal	Interest	Interest	Admin	Securitization	Collections	Securitization	100%	Fixed	Securitization	
	Account	Payments	Payments	Earned	Fees	Account	net of	Charge-offs @	Recoverable	Component	True-Up	
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	
2003	\$ 36.726	\$ 68.014	\$ 33.995	\$ (0.077)	\$ 0.912	\$ (37.235)	\$ 102.335	\$ 0.473	\$ 102.807	\$ 100.707	\$ 2.100	
2004		\$ 68.740	\$ 29.562		\$ 0.912					\$ 96.719	\$ 1.000	

Col. A estimated balance at December 31, 2003

Col. B Total of actual RRB principal payments made on March 15 and September 15

Col. C Total of actual RRB interest payments made on March 15 and September 15

Col. D 2003 estimated interest earned

Col. E Annual Ongoing Transaction Costs per Issuance Advice Letter dated July 28, 1999, Attachment 2

Col. F - Prior Year actual ending balance

Col. G Sum of Cols. A through F

Col. H (Col. G / (1 - .0046)) - Col. G

2003 Charge-off rate of 0.46% per page 2 part (s) of the Company's fourth annual Routine True-Up Letter dated March 17, 2003

Col. I Col. G + Col. H

Col. J Exhibit BEC-JFL-1 Page 3

Col. K 2003, Col. I - Col. J; 2004 is an estimate

Boston Edison Company
2004 Retail Transmission Rate Forecast
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Total</u>
1	Monthly Transmission Revenue Requirement (OATT)	\$ 79,546
2	RNS Revenues Received from NEPOOL	<u>(60,000)</u>
3	Local Network Service (LNS) Revenue Requirement	\$ 19,546
4	Support Revenues and P-T-P Revenues Received	-
5	Adjusted LNS Revenue Requirement	\$ 19,546
6	Retail Load Ratio	<u>97.00%</u>
7	Retail LNS Revenue Requirement	\$ 18,960
8	Retail OATT Sch. 1 SCADA Revenue Requirement	3,369
9	Less: OATT Sch. 1 SCADA Revenues Received	<u>(2,689)</u>
10	Retail RNS Cost	54,000
11	Retail Schedule & Dispatch Cost	3,469
12	Retail Congestion Management Cost	20,000
13	System Restoration & Planning Cost	0,720
14	VAR Support Cost	-
15	Estimated 2004 Retail Transmission Cost	<u>\$ 97,829</u>
16	2003 Retail Net Transmission (Over)/Under Collection	<u>\$ (3,186)</u>
17	Retail Transmission to be Collected	\$ 94,643
18	Forecasted 2004 Billed GWH	<u>15,209,650</u>
19	2004 Retail Transmission Rate	<u>\$ 0.00622</u>

Boston Edison Company
2003 Retail Transmission Cost
\$ in Millions

Line	Description	A/C	Dec-02	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Actual Jul-03	Actual Aug-03	Actual Sep-03	Actual Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Monthly Transmission Revenue Requirement (OATT)			\$ 5,388	\$ 5,388	\$ 5,388	\$ 5,388	\$ 5,388	\$ 5,388	\$ 5,388	\$ 5,614	\$ 5,614	\$ 5,614	\$ 5,614	\$ 5,614	\$ 66,009
2	RNS Revenues Received from NEPOOL			(4,008)	(4,372)	(4,516)	(4,295)	(4,277)	(3,913)	(3,618)	(5,481)	(5,400)	(5,573)	(4,652)	(4,652)	(54,757)
3	Local Network Service (LNS) Revenue Requirement			\$ 1,380	\$ 1,015	\$ 0,872	\$ 1,092	\$ 1,111	\$ 1,474	\$ 1,996	\$ 0,133	\$ 0,214	\$ 0,041	\$ 0,962	\$ 0,962	\$ 11,252
4	Support Revenues and P-T-P Revenues Received			-	-	-	-	-	-	-	-	-	-	-	-	-
5	Adjusted LNS Revenue Requirement			\$ 1,380	\$ 1,015	\$ 0,872	\$ 1,092	\$ 1,111	\$ 1,474	\$ 1,996	\$ 0,133	\$ 0,214	\$ 0,041	\$ 0,962	\$ 0,962	\$ 11,252
6	Retail Load Ratio			82.13%	82.16%	82.20%	94.32%	94.42%	96.95%	97.54%	97.20%	97.20%	95.00%	95.00%	95.00%	95.00%
7	Retail LNS Revenue Requirement			\$ 1,133	\$ 0,834	\$ 0,821	\$ 1,030	\$ 1,049	\$ 1,430	\$ 1,947	\$ 0,129	\$ 0,208	\$ 0,039	\$ 0,914	\$ 0,914	\$ 10,448
8	Retail OATT Sch. 1 SCADA Revenue Requirement			0,316	0,316	0,316	0,316	0,316	0,316	0,281	0,281	0,281	0,281	0,281	0,281	3,579
9	Less: OATT Sch. 1 SCADA Revenues Received			(0,252)	(0,252)	(0,252)	(0,252)	(0,252)	(0,252)	(0,224)	(0,224)	(0,224)	(0,224)	(0,224)	(0,224)	(2,856)
10	LNS Transition Adjustment			0,186	0,181	0,132	-	-	-	-	-	-	-	-	-	0,499
11	Retail RNS Cost			3,405	3,735	4,007	3,657	3,663	3,469	3,330	4,549	4,584	4,470	4,167	4,167	47,203
12	Retail Schedule & Dispatch Cost			0,288	0,494	0,412	0,372	0,352	0,313	0,358	0,344	0,032	0,319	0,308	0,308	3,901
13	Retail Congestion Management Cost			(0,697)	1,515	2,012	1,657	0,198	0,945	4,822	0,360	1,037	0,545	1,667	1,667	15,728
14	OATT Prior Year True-Up			-	-	-	-	-	-	-	-	-	-	-	-	-
15	System Restoration & Planning Cost			0,035	-	-	0,137	0,068	0,136	0,073	0,068	0,067	0,065	0,040	0,040	0,729
16	VAR Support Cost			-	-	-	-	-	-	-	-	-	-	-	-	-
17	Total Retail Cost			\$ 4,413	\$ 6,822	\$ 7,447	\$ 6,917	\$ 5,394	\$ 6,357	\$ 10,587	\$ 5,506	\$ 5,985	\$ 5,496	\$ 7,153	\$ 7,153	\$ 79,230
18	Transmission Revenues Detail															
19	Residential	440140		\$ 2,795	\$ 3,003	\$ 2,856	\$ 2,378	\$ 2,079	\$ 2,129	\$ 2,717	\$ 2,983	\$ 2,566	\$ 2,224	\$ 2,356	\$ 2,625	\$ 30,710
20	Residential Unbilled	440150		0,144	(0,130)	(0,783)	-	-	-	-	-	-	-	-	-	(0,769)
21	Commercial	442380		4,803	5,084	5,201	4,902	7,693	3,385	6,756	6,781	6,689	5,965	4,993	4,877	67,128
22	Commercial Unbilled	442390		0,256	(0,254)	(1,670)	-	-	-	-	-	-	-	-	-	(1,668)
23	Industrial	442400		0,646	0,694	0,741	0,746	0,776	0,774	0,895	0,830	0,871	0,832	0,812	0,706	9,323
24	Industrial Unbilled	442410		0,046	(0,058)	(0,392)	-	-	-	-	-	-	-	-	-	(0,404)
25	Street Lighting	444050		0,069	0,066	0,063	0,058	0,055	0,053	0,052	0,056	0,058	0,064	0,085	0,092	0,772
26	Transmission Revenues			\$ 8,760	\$ 8,404	\$ 6,015	\$ 8,084	\$ 10,603	\$ 6,340	\$ 10,420	\$ 10,650	\$ 10,184	\$ 9,085	\$ 8,246	\$ 8,301	\$ 105,092
27	Retail Transmission Deferral (Over)/Under Collection			\$ (4,347)	\$ (1,582)	\$ 1,432	\$ (1,167)	\$ (5,209)	\$ 0,017	\$ 0,167	\$ (5,144)	\$ (4,199)	\$ (3,589)	\$ (1,093)	\$ (1,148)	\$ (25,862)
28	Interest on Transmission Deferral Balance [Note]			0,045	0,038	0,038	0,038	0,031	0,026	0,026	0,021	0,010	0,002	(0,003)	(0,006)	0,266
29	Transmission Deferral (Over)/Under Ending Balance			\$ 22,410	\$ 18,108	\$ 16,564	\$ 16,905	\$ 11,727	\$ 11,770	\$ 11,963	\$ 6,840	\$ 2,651	\$ (0,936)	\$ (2,032)	\$ (3,186)	

Note

Interest = [Prior Month Line 29 + (Current Month Line 27 * 0.5)] * Annual Interest Rate / 12 months
 Annual Interest Rate 2.64%

2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64%

Boston Edison Company
Monthly Standard Offer Deferral Calculation
\$ in Millions

Line	Description	Actual Dec-02	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Actual Jul-03	Actual Aug-03	Actual Sep-03	Actual Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Revenues from Standard Offer [page 5, line 5]														
2	Standard Offer Expense [line 12]														
3	Standard Offer Deferral (Over) / Under Recovery														
4	Interest on SO Deferral Balance [A]														
5	SO Deferral (Over) / Under Ending Balance	\$ 0.000	\$ (3.799)	\$ (1.737)	\$ (0.006)	\$ (0.002)	\$ (0.004)	\$ (0.010)	\$ (0.019)	\$ (0.020)	\$ (0.013)	\$ (0.008)	\$ (0.005)	\$ (0.002)	\$ (0.097)
6	Standard Offer Expense Detail														
7	NUG Purchases [page 2, line 15]														
8	Short Term Market Transactions [page 4, line 5]														
9	Subtotal														
10	Wholesale % [page 6, line 10]														
11	Wholesale Cost [line 9 * line 10]														
12	Standard Offer Expense [line 9 - line 11]														

[A]:

Interest = [Prior Month line 5 + [Current Month line 3 * 0.5]] * Annual Interest Rate / 12 months
Annual Interest Rate

2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%	2.64%
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**Boston Edison Company
Monthly NUG Generation
GWH**

Line	Description	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Actual Jul-03	Actual Aug-03	Actual Sep-03	Actual Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Ocean State 1	23.397	25.031	19.109	4.316	4.711	6.499	23.043	17.341	15.435	20.366	30.907	37.026	227.181
2	Ocean State 2	20.917	25.016	5.468	0.896	1.571	13.631	25.521	16.114	17.631	15.140	36.888	35.881	214.675
3	NEA 1	111.249	97.879	99.177	108.459	102.688	100.967	71.116	104.476	99.359	109.801	98.440	103.171	1,206.782
4	NEA 2	69.222	60.902	61.710	67.486	63.894	62.824	44.248	65.010	61.823	68.321	61.250	64.194	750.884
5	Masspower	83.286	68.822	73.622	72.974	68.224	65.605	69.409	44.335	7.892	67.312	67.237	74.731	763.448
6	MBTA Jets 1	0.069	-	0.373	0.072	-	0.035	0.083	0.090	0.022	0.100	0.025	-	0.869
7	MBTA Jets 2	0.073	-	0.360	0.168	0.052	0.092	0.135	0.090	0.022	0.111	0.025	-	1.128
8	Hydro Quebec 1	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Hydro Quebec 2	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Entergy Nuclear	193.433	123.461	181.097	110.664	70.797	169.670	88.291	197.468	284.858	131.600	171.717	178.923	1,901.979
11	NUG Generation	501.645	401.111	440.916	365.035	311.938	419.324	321.845	444.923	487.042	412.752	466.489	493.926	5,066.946
12	Less: Assumed Line Losses @ 6.86%	(34.413)	(27.516)	(30.247)	(25.041)	(21.399)	(28.766)	(22.079)	(30.522)	(33.411)	(28.315)	(32.001)	(33.883)	(347.592)
13	Net GWH Delivered	467.232	373.595	410.669	339.993	290.539	390.558	299.766	414.401	453.631	384.437	434.488	460.043	4,719.353
14	DistCo. Settlement Price (\$/kWh)	\$ 0.04347	\$ 0.04347	\$ 0.04347	\$ 0.04347	\$ 0.04347	\$ 0.04347	\$ 0.04347	\$ 0.04347	\$ 0.04347	\$ 0.04347	\$ 0.04347	\$ 0.04347	
15	Cost of NUG Purchases	\$ 20.311	\$ 16.241	\$ 17.852	\$ 14.780	\$ 12.630	\$ 16.978	\$ 13.031	\$ 18.015	\$ 19.720	\$ 16.712	\$ 18.888	\$ 19.999	\$ 205.157

Boston Edison Company
Total NUG Cost
\$ in Millions

Line	Description	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Actual Jul-03	Actual Aug-03	Actual Sep-03	Actual Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Ocean State 1	2.989	1.800	1.904	1.748	0.300	0.900	2.335	1.520	0.901	1.705	2.611	2.971	21.683
2	Ocean State 2	2.470	2.041	1.526	4.080	0.288	0.675	2.603	1.549	0.987	2.187	2.939	2.978	24.322
3	NEA 1	6.639	6.360	6.445	6.871	6.548	6.152	4.514	6.687	6.051	7.035	6.399	6.706	76.407
4	NEA 2	6.193	5.934	6.437	6.645	6.143	5.917	3.007	5.724	4.776	5.633	6.107	6.400	68.916
5	Masspower	5.644	5.463	5.662	5.438	5.415	5.313	4.668	4.757	3.647	5.802	5.907	6.134	63.850
6	MBTA Jets 1	0.157	(0.151)	0.207	0.156	0.444	0.116	0.120	0.128	0.113	0.156	0.063	0.061	1.571
7	MBTA Jets 2	0.043	0.031	0.092	0.057	0.040	0.046	0.043	0.045	1.351	0.238	0.238	0.236	2.460
8	Hydro Quebec 1	0.113	0.124	0.108	0.105	0.106	0.114	0.100	0.083	0.103	0.101	0.100	0.100	1.258
9	Hydro Quebec 2	0.499	0.476	0.479	0.460	0.609	0.488	0.490	0.438	0.454	0.461	0.512	0.512	5.878
10	HQ Energy Line Usage	(0.134)	(0.265)	(0.205)	(0.372)	(0.415)	(0.162)	(0.101)	(0.091)	(0.188)	(0.051)	(0.167)	(0.167)	(2.317)
11	Entergy Nuclear	8.418	5.373	7.881	4.816	3.081	7.719	3.508	8.594	12.397	5.727	7.473	7.787	82.774
12	Connecticut Yankee	0.118	0.486	0.353	0.367	0.341	0.356	0.352	0.351	0.352	0.376	0.397	0.397	4.246
13	MA Yankee	-	-	-	-	-	0.440	0.440	0.440	0.440	0.440	0.440	0.440	3.083
14	Total NUG Cost	\$ 33.148	\$ 27.672	\$ 30.890	\$ 30.373	\$ 22.901	\$ 28.074	\$ 22.079	\$ 30.225	\$ 31.384	\$ 29.811	\$ 33.019	\$ 34.556	\$ 354.132

Boston Edison Company
Monthly Short Term Market Transactions
\$ in Millions

Line	Description	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Actual Jul-03	Actual Aug-03	Actual Sep-03	Actual Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	MATEP	\$ (23.718)	\$ (11.718)	\$ (15.772)	\$ (12.220)	\$ (10.281)	\$ (13.517)	\$ (16.781)	\$ (16.449)	\$ (15.245)	\$ (15.720)	\$ (14.345)	\$ (15.188)	\$ -
2	Short-Term Sales	36.570	30.859	32.418	25.703	24.815	24.152	36.903	41.640	33.037	28.617	20.788	21.898	(180.953)
3	Short-Term SO	(0.005)	0.002	0.000	0.001	0.018	(0.008)	0.004	0.007	(0.002)	0.001	0.013	0.013	357.401
4	Miscellaneous Transmission													0.046
5	Total Short-Term Market Cost	\$ 12.848	\$ 19.144	\$ 16.646	\$ 13.484	\$ 14.552	\$ 10.627	\$ 20.126	\$ 25.198	\$ 17.790	\$ 12.898	\$ 6.457	\$ 6.723	\$ 176.494

**Boston Edison Company
Standard Offer Revenue
\$ in Millions**

Line	Description	Account	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Actual Jul-03	Actual Aug-03	Actual Sep-03	Actual Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Residential	440170	\$ 13,814	\$ 13,543	\$ 13,158	\$ 10,886	\$ 10,469	\$ 10,865	\$ 13,836	\$ 16,041	\$ 13,004	\$ 10,022			\$ 125,638
2	Commercial	442450	17,489	16,249	16,340	15,250	13,534	17,254	18,941	19,116	17,326	15,004			166,503
3	Industrial	442460	2,117	2,071	1,990	2,141	2,183	2,685	2,632	2,713	2,315	2,113			22,959
4	Street Lighting	444070	0.516	0.463	0.431	0.381	0.403	0.404	0.394	0.435	0.405	0.448			4,281
5	Standard Offer Revenues		\$ 33,937	\$ 32,325	\$ 31,919	\$ 28,658	\$ 26,590	\$ 31,208	\$ 35,804	\$ 38,304	\$ 33,050	\$ 27,586	\$ 22,755	\$ 23,920	\$ 366,056
6	Retail Standard Offer GWH Sales		692,259	650,763	644,327	578,788	509,911	534,492	612,273	654,540	621,472	553,525	459,691	483,241	6,995,282

Boston Edison Company
Monthly Wholesale GWH Sales, Wholesale Sales as Percentage of Sales

Line	Wholesale Customer	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Actual Jul-03	Actual Aug-03	Actual Sep-03	Actual Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Reading	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Concord	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Wellesley	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Braintree	8,451	7,292	8,816	7,857	8,816	8,532	8,395	7,977	7,195	7,807	6,414	7,000	94,554
5	MBTA	46,487	(2,856)	-	-	-	-	-	-	-	-	-	-	43,631
6	Massport	14,288	14,392	14,166	11,417	14,154	12,892	15,010	16,384	16,364	8,789	12,376	14,618	164,851
7	Total Wholesale	69,226	18,828	22,983	19,274	22,970	21,424	23,405	24,362	23,559	16,596	18,790	21,618	303,036
8	Retail Sales - SO	692,259	650,763	644,327	578,788	509,911	534,492	612,273	654,540	621,472	553,525	459,691	483,241	6,995,282
9	Total Sales [line 7 + line 8]	761,485	669,591	667,310	598,062	532,881	555,916	635,677	678,902	645,032	570,121	478,482	504,860	7,298,318
10	Wholesale % [line 7 / line 9]	9.1%	2.8%	3.4%	3.2%	4.3%	3.9%	3.7%	3.6%	3.7%	2.9%	3.9%	4.3%	

Boston Edison Company
Monthly Default Service Deferral Calculation
\$ in Millions

Line	Description	A/C	Actual Dec-02	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Actual Jul-03	Actual Aug-03	Actual Sep-03	Actual Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Revenues from Default Service			\$ (15.693)	\$ (16.879)	\$ (17.614)	\$ (21.388)	\$ (18.012)	\$ (24.682)	\$ (30.407)	\$ (31.590)	\$ (28.375)	\$ (21.798)	\$ (14.337)	\$ (16.121)	\$ (256.895)
2	Revenues from Default Service Adj			-	-	-	-	-	-	-	-	-	-	-	-	
3	Default Service Expense			20.154	15.645	18.339	20.561	21.445	24.933	37.854	33.529	20.770	17.247	14.337	16.121	260.936
4	Default Service Deferral (Over) / Under Recovery	555890		\$ 4.461	\$ (1.233)	\$ 0.725	\$ (0.826)	\$ 3.434	\$ 0.252	\$ 7.447	\$ 1.938	\$ (7.605)	\$ (4.551)	\$ -	\$ -	\$ 4.040
5	Interest on Default Service Deferral Balance [A]	431080		0.023	0.027	0.026	0.026	0.029	0.033	0.042	0.052	0.046	0.033	0.028	0.028	0.393
6	Default Service (Over) / Under Ending Balance	182873	\$ 8.288	\$ 12.773	\$ 11.566	\$ 12.317	\$ 11.517	\$ 14.980	\$ 15.264	\$ 22.753	\$ 24.744	\$ 17.185	\$ 12.666	\$ 12.694	\$ 12.722	
7	Default Service Expense Detail															
8	Default Service load (GWH)		335,698	325,797	410,934	465,001	465,556	495,444	553,720	493,051	362,876	318,799	329,476	355,298		4,911,650
9	Market Price (\$/mwh) [line 10 / line 8 * 1000]		\$ 60.04	\$ 48.02	\$ 44.63	\$ 44.22	\$ 46.06	\$ 50.33	\$ 68.36	\$ 68.00	\$ 57.24	\$ 54.10	\$ 43.51	\$ 45.37		
10	Default Service Expense	555880	\$ 20.154	\$ 15.645	\$ 18.339	\$ 20.561	\$ 21.445	\$ 24.933	\$ 37.854	\$ 33.529	\$ 20.770	\$ 17.247	\$ 14.337	\$ 16.121		\$ 260.936
11																
12																
13	Default Service Revenues Detail															
14	Residential	440180	\$ 6.467	\$ 6.684	\$ 6.078	\$ 5.199	\$ 4.440	\$ 5.225	\$ 7.675	\$ 8.457	\$ 7.426	\$ 6.421				\$ 64.070
15	Commercial	442480	8.556	9.344	10.150	13.939	11.651	16.882	20.313	20.712	18.951	14.144				144.642
16	Industrial	442490	0.639	0.818	1.310	1.566	1.292	1.975	2.335	2.324	1.888	1.135				15.281
17	MWRA	442472	-	-	-	0.610	0.565	0.537	-	-	-	-				1.712
18	Street Lighting	444100	0.031	0.032	0.077	0.073	0.065	0.063	0.084	0.098	0.109	0.099				0.732
19	Default Service Revenues		\$ 15.693	\$ 16.879	\$ 17.614	\$ 21.388	\$ 18.012	\$ 24.682	\$ 30.407	\$ 31.590	\$ 28.375	\$ 21.798	\$ 14.337	\$ 16.121		\$ 256.895
20																
21	Retail Default Service Sales (GWH)		287.814	326.261	345.458	430.198	370.818	474.745	496.969	460.523	424.373	333.543	306.874	330.925		4,588.501
22																
23	Default Service Adjustment Revenues Detail															
24	Residential	440175	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Commercial	442455	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Industrial	442465	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	MWRA	442475	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Street Lighting	444075	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Default Service Adjustment Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30																
31	Retail Default Service Adjustment Sales (GWH)		1,327.596	1,312.970	1,309.661	1,177.583	1,079.792	1,160.544	1,289.956	1,375.599	1,346.175	1,209.276	1,127.891	1,199.259		14,916.302

[A]:

Interest = [Prior Month line 6 + [Current Month line 4 * 0.5]] * Annual Interest Rate / 12 months
Annual Interest Rate 2.64% 2.64%

Boston Edison Company
Monthly Standard Offer Deferral Calculation
\$ in Millions

Line	Description	Forecast Dec-03	Forecast Jan-04	Forecast Feb-04	Forecast Mar-04	Forecast Apr-04	Forecast May-04	Forecast Jun-04	Forecast Jul-04	Forecast Aug-04	Forecast Sep-04	Forecast Oct-04	Forecast Nov-04	Forecast Dec-04	Total
1	Revenues from Standard Offer [page 5, line 5]														
2	Standard Offer Expense [line 12]	\$ (30.820)	\$ (30.172)	\$ (30.226)	\$ (27.561)	\$ (25.273)	\$ (26.988)	\$ (30.264)	\$ (32.667)	\$ (32.003)	\$ (29.884)	\$ (27.235)	\$ (26.872)	\$ (27.130)	\$ (344.428)
3	Standard Offer Deferral (Over) / Under Recovery	34.266	30.897	30.360	25.925	24.599	27.156	18.429	32.667	32.825	26.121	25.121	26.299	28.157	344.392
4	Interest on SO Deferral Balance [A]	\$ 3.446	\$ 0.724	\$ 0.134	\$ (1.637)	\$ (0.674)	\$ 0.168	\$ 2.404	\$ 0.821	\$ 0.821	\$ (3.763)	\$ (2.113)	\$ (0.573)	\$ 1.027	\$ (0.036)
5	SO Deferral (Over) / Under Ending Balance	0.002	0.005	0.005	0.004	0.003	0.003	0.004	0.004	0.006	0.004	0.001	(0.001)	(0.001)	0.036
		\$ 3.448	\$ 4.177	\$ 4.317	\$ 2.684	\$ 2.013	\$ 2.184	\$ 4.591	\$ 5.419	\$ 5.419	\$ 1.660	\$ (0.452)	\$ (1.027)	\$ 0.000	
6	Standard Offer Expense Detail														
7	NUG Purchases [page 2, line 15]	\$ 16.948	\$ 14.776	\$ 16.378	\$ 14.488	\$ 13.433	\$ 13.561	\$ 15.388	\$ 15.388	\$ 14.913	\$ 15.547	\$ 15.993	\$ 14.983	\$ 16.576	\$ 182.984
8	Short Term Market Transactions [page 4, line 5]	18.598	17.208	14.889	12.377	12.191	14.667	18.429	18.429	19.137	11.663	10.121	12.241	12.362	173.883
9	Subtotal	\$ 35.546	\$ 31.984	\$ 31.266	\$ 26.865	\$ 25.624	\$ 28.228	\$ 33.817	\$ 33.817	\$ 34.051	\$ 27.209	\$ 26.114	\$ 27.224	\$ 28.938	\$ 356.867
10	Wholesale % [page 6, line 10]	3.6%	3.4%	2.9%	3.5%	4.0%	3.8%	3.4%	3.4%	3.6%	4.0%	3.8%	3.4%	2.7%	
11	Wholesale Cost [line 9 * line 10]	1.280	1.087	0.907	0.940	1.025	1.073	1.150	1.150	1.226	1.088	0.992	0.926	0.781	12.475
12	Standard Offer Expense [line 9 - line 11]	\$ 34.266	\$ 30.897	\$ 30.360	\$ 25.925	\$ 24.599	\$ 27.156	\$ 32.667	\$ 32.667	\$ 32.825	\$ 26.121	\$ 25.121	\$ 26.299	\$ 28.157	\$ 344.392

[A]:

Interest = [Prior Month line 5 + [Current Month line 3 * 0.5]] * Annual Interest Rate / 12 months
Annual Interest Rate 1.47% 1.47% 1.47% 1.47% 1.47% 1.47% 1.47% 1.47% 1.47% 1.47% 1.47% 1.47% 1.47% 1.47%

**Boston Edison Company
Monthly NUG Generation
GWH**

Line	Description	Forecast Jan-04	Forecast Feb-04	Forecast Mar-04	Forecast Apr-04	Forecast May-04	Forecast Jun-04	Forecast Jul-04	Forecast Aug-04	Forecast Sep-04	Forecast Oct-04	Forecast Nov-04	Forecast Dec-04	Total
1	Ocean State 1	32,050	29,295	26,094	21,821	24,241	23,271	28,872	25,782	29,564	29,734	25,031	29,998	325,752
2	Ocean State 2	30,666	29,361	22,136	22,114	23,436	24,725	29,329	25,789	28,353	33,308	29,416	28,971	327,604
3	NEA 1	110,961	100,549	105,583	102,377	89,094	90,830	95,426	97,638	96,002	102,539	79,625	98,175	1,168,798
4	NEA 2	67,391	61,295	64,994	63,280	55,339	55,586	58,561	53,019	68,050	64,873	58,614	64,873	735,874
5	Masspower	61,483	50,024	71,691	63,327	63,641	59,725	57,013	61,671	61,955	50,378	59,965	75,099	735,973
6	MBTA Jets 1	0,065	0,030	0,189	0,060	0,134	0,250	0,333	0,226	0,067	0,067	0,035	0,032	1,488
7	MBTA Jets 2	0,064	0,079	0,214	0,078	0,145	0,171	0,181	0,270	0,123	0,078	0,035	0,032	1,470
8	Hydro Quebec 1	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Hydro Quebec 2	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Entergy Nuclear	193,272	161,764	188,371	150,908	137,077	142,299	180,602	172,030	170,841	187,030	185,742	187,897	2,057,834
11	NUG Generation	495,953	432,397	479,272	423,966	393,106	396,857	450,316	436,425	454,955	468,006	438,463	485,077	5,354,791
12	Less: Assumed Line Losses @ 6.86%	(34,022)	(29,662)	(32,878)	(29,084)	(26,967)	(27,224)	(30,892)	(29,939)	(31,210)	(32,105)	(30,079)	(33,276)	(367,339)
13	Net GWH Delivered	461,931	402,735	446,393	394,882	366,138	369,632	419,424	406,486	423,745	435,901	408,385	451,801	4,987,452
14	DistCo. Settlement Price (\$/kWh)	\$ 0.03669	\$ 0.03669	\$ 0.03669	\$ 0.03669	\$ 0.03669	\$ 0.03669	\$ 0.03669	\$ 0.03669	\$ 0.03669	\$ 0.03669	\$ 0.03669	\$ 0.03669	
15	Cost of NUG Purchases	\$ 16,948	\$ 14,776	\$ 16,378	\$ 14,488	\$ 13,433	\$ 13,561	\$ 15,388	\$ 14,913	\$ 15,547	\$ 15,993	\$ 14,983	\$ 16,576	\$ 182,984

Boston Edison Company
Total NUG Cost
\$ in Millions

Line	Description	Forecast Jan-04	Forecast Feb-04	Forecast Mar-04	Forecast Apr-04	Forecast May-04	Forecast Jun-04	Forecast Jul-04	Forecast Aug-04	Forecast Sep-04	Forecast Oct-04	Forecast Nov-04	Forecast Dec-04	Total
1	Ocean State 1	2.273	2.218	2.203	1.630	2.506	1.801	2.201	2.010	2.193	2.114	1.735	1.989	24.871
2	Ocean State 2	2.233	2.241	2.055	1.702	1.821	1.928	2.281	2.074	2.222	3.036	1.963	1.978	25.535
3	NEA 1	7.212	6.536	6.863	6.654	5.791	5.904	6.203	6.346	6.240	6.665	5.176	6.381	75.972
4	NEA 2	7.224	6.571	6.967	6.784	5.932	5.959	6.278	5.684	7.295	6.954	6.283	6.954	78.886
5	Masspower	5.629	5.322	5.903	5.679	5.687	5.004	4.931	5.056	5.063	5.331	5.588	5.994	65.188
6	MBTA Jets 1	0.150	0.148	0.156	0.149	0.153	0.125	0.130	0.123	0.114	0.150	0.148	0.148	1.694
7	MBTA Jets 2	0.232	0.233	0.239	0.233	0.236	0.175	0.176	0.181	0.173	0.233	0.233	0.232	2.576
8	Hydro Quebec 1	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	0.103	1.236
9	Hydro Quebec 2	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	0.450	5.400
10	HQ Energy Line Usage	(0.167)	(0.167)	(0.167)	(0.167)	(0.167)	(0.167)	(0.167)	(0.167)	(0.167)	(0.167)	(0.167)	(0.167)	(2.000)
11	Entergy Nuclear	9.126	7.639	8.895	7.126	6.473	6.719	8.528	8.123	8.067	8.832	8.771	8.873	97.171
12	Connecticut Yankee	0.186	0.767	0.557	0.579	0.537	0.561	0.555	0.553	0.626	0.626	0.626	0.626	6.799
13	MA Yankee	0.440	0.440	0.440	0.440	0.440	0.440	0.440	0.440	0.440	0.440	0.440	0.440	5.285
14	Total NUG Cost	\$ 35.093	\$ 32.500	\$ 34.665	\$ 31.361	\$ 29.964	\$ 29.002	\$ 32.109	\$ 30.977	\$ 32.820	\$ 34.769	\$ 31.350	\$ 34.003	\$ 388.613

Boston Edison Company
Monthly Short Term Market Transactions
\$ in Millions

Line	Description	Forecast Jan-04	Forecast Feb-04	Forecast Mar-04	Forecast Apr-04	Forecast May-04	Forecast Jun-04	Forecast Jul-04	Forecast Aug-04	Forecast Sep-04	Forecast Oct-04	Forecast Nov-04	Forecast Dec-04	Total
	Cost													
1	MATEP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Short-Term Sales	(25.864)	(22.312)	(21.855)	(17.743)	(15.449)	(15.954)	(21.413)	(20.665)	(18.062)	(18.135)	(17.692)	(19.791)	(234.933)
3	Short-Term SO	44.449	39.506	36.730	30.107	27.627	30.607	39.828	39.789	29.711	28.243	29.920	32.140	408.657
4	Miscellaneous Transmission	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.160
5	Total Short-Term Market Cost	\$ 18.598	\$ 17.208	\$ 14.889	\$ 12.377	\$ 12.191	\$ 14.667	\$ 18.429	\$ 19.137	\$ 11.663	\$ 10.121	\$ 12.241	\$ 12.362	\$ 173.883

Boston Edison Company
Standard Offer Revenue
\$ in Millions

Line	Description	Forecast Jan-04	Forecast Feb-04	Forecast Mar-04	Forecast Apr-04	Forecast May-04	Forecast Jun-04	Forecast Jul-04	Forecast Aug-04	Forecast Sep-04	Forecast Oct-04	Forecast Nov-04	Forecast Dec-04	Total
1	Retail Standard Offer GWH Sales	613.338	591.609	592.658	540.419	495.545	529.177	593.408	627.518	585.967	534.010	526.902	531.952	6,762.503
2	Standard Offer Price	\$ 0.05025	\$ 0.05100	\$ 0.05100	\$ 0.05100	\$ 0.05100	\$ 0.05100	\$ 0.05100	\$ 0.05100	\$ 0.05100	\$ 0.05100	\$ 0.05100	\$ 0.05100	
3	Standard Offer Revenues	\$ 30.820	\$ 30.172	\$ 30.226	\$ 27.561	\$ 25.273	\$ 26.988	\$ 30.264	\$ 32.003	\$ 29.884	\$ 27.235	\$ 26.872	\$ 27.130	\$ 344.428
4														
5	Retail Standard Offer GWH Sales	613.338	591.609	592.658	540.419	495.545	529.177	593.408	627.518	585.967	534.010	526.902	531.952	6,762.503
6	SOSFA Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
7	SOSFA Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8														
9	Total Standard Offer Revenues	\$ 30.820	\$ 30.172	\$ 30.226	\$ 27.561	\$ 25.273	\$ 26.988	\$ 30.264	\$ 32.003	\$ 29.884	\$ 27.235	\$ 26.872	\$ 27.130	\$ 344.428

Boston Edison Company
Monthly Wholesale GWH Sales, Wholesale Sales as Percentage of Sales

Line	Wholesale Customer	Forecast Jan-04	Forecast Feb-04	Forecast Mar-04	Forecast Apr-04	Forecast May-04	Forecast Jun-04	Forecast Jul-04	Forecast Aug-04	Forecast Sep-04	Forecast Oct-04	Forecast Nov-04	Forecast Dec-04	Total
1	Reading	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Concord	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Wellesley	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Braintree	8,890	7,777	7,588	7,381	7,862	7,197	7,409	7,990	11,921	8,160	-	-	82,175
5	MBTA	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Massport	13,975	13,221	10,116	12,470	12,688	13,681	13,343	15,397	12,623	13,112	18,615	14,808	164,049
7	Total Wholesale	22,865	20,998	17,704	19,851	20,550	20,878	20,752	23,387	24,544	21,272	18,615	14,808	246,224
8	Retail Sales - SO	613,338	591,609	592,658	540,419	495,545	529,177	593,408	627,518	585,967	534,010	526,902	531,952	6,762,503
9	Total Sales [line 7 + line 8]	636,203	612,607	610,362	560,270	516,095	550,055	614,160	650,905	610,511	555,282	545,517	546,760	7,008,727

10	Wholesale % [line 7 / line 9]	3.6%	3.4%	2.9%	3.5%	4.0%	3.8%	3.4%	3.6%	4.0%	3.8%	3.4%	2.7%	
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Boston Edison Company
Monthly Default Service Deferral Calculation
\$ in Millions

Line	Description	A/C	Forecast Dec-03	Forecast Jan-04	Forecast Feb-04	Forecast Mar-04	Forecast Apr-04	Forecast May-04	Forecast Jun-04	Forecast Jul-04	Forecast Aug-04	Forecast Sep-04	Forecast Oct-04	Forecast Nov-04	Forecast Dec-04	Total	
1	Revenues from Default Service		\$ (27.353)	\$ (26.249)	\$ (24.512)	\$ (22.399)	\$ (19.844)	\$ (20.548)	\$ (24.031)	\$ (26.479)	\$ (23.762)	\$ (20.005)	\$ (19.799)	\$ (21.566)	\$ (21.566)	(\$ 276.548) (10,620) 274,492 \$ (12,676) 0.086	
2	Revenues from Default Service Adj		(0.483)	(0.939)	(0.948)	(0.871)	(0.806)	(0.866)	(0.978)	(1.041)	(0.980)	(0.901)	(0.896)	(0.912)	(0.912)		
3	Default Service Expense		27.973	24.524	24.500	20.299	19.389	21.707	26.355	26.603	20.922	19.088	20.511	22.622	22.622		
4	Default Service Deferral (Over) / Under Recovery	555890	\$ 0.137	\$ (2.663)	\$ (0.960)	\$ (2.971)	\$ (1.261)	\$ 0.293	\$ 1.346	\$ (0.917)	\$ (3.821)	\$ (1.818)	\$ (0.184)	\$ 0.144	\$ 0.144		
5	Interest on Default Service Deferral Balance [A]	431080	0.016	0.014	0.012	0.010	0.007	0.006	0.007	0.008	0.005	0.001	0.000	0.000	0.000		
6	Default Service (Over) / Under Ending Balance	182873	\$ 12.875	\$ 10.225	\$ 9.277	\$ 6.315	\$ 5.062	\$ 5.361	\$ 6.715	\$ 5.805	\$ 1.989	\$ 0.173	\$ (0.011)	\$ 0.133	\$ 0.133		
7	Default Service Expense Detail																
8	Default Service load (GWH)		426.209	384.517	407.190	358.877	348.206	373.215	413.076	415.408	376.227	373.067	387.716	412.496	412.496	4,674.206 \$ 274.492	
9	Market Price (\$/mwh) [line 10 / line 8 * 1000]		\$ 65.63	\$ 63.78	\$ 60.17	\$ 56.88	\$ 55.68	\$ 58.16	\$ 63.80	\$ 64.04	\$ 55.61	\$ 51.16	\$ 52.90	\$ 54.84	\$ 54.84		
10	Default Service Expense	555880	\$ 27.973	\$ 24.524	\$ 24.500	\$ 20.299	\$ 19.389	\$ 21.707	\$ 26.355	\$ 26.603	\$ 20.922	\$ 19.088	\$ 20.511	\$ 22.622	\$ 22.622		
11																	
12	Forecast Default Service Revenues																
13	Retail Default Service Sales (GWH)		372.228	361.163	363.961	333.876	308.010	330.926	373.387	397.309	373.335	342.392	340.000	345.478	345.478		4,242.065 \$ 276.548
14	Default Service Price		\$ 0.07348	\$ 0.07268	\$ 0.06735	\$ 0.06709	\$ 0.06443	\$ 0.06209	\$ 0.06436	\$ 0.06665	\$ 0.06365	\$ 0.05843	\$ 0.05823	\$ 0.06242	\$ 0.06242		
15	Default Service Revenues		\$ 27.353	\$ 26.249	\$ 24.512	\$ 22.399	\$ 19.844	\$ 20.548	\$ 24.031	\$ 26.479	\$ 23.762	\$ 20.005	\$ 19.799	\$ 21.566	\$ 21.566		
16																	
17	Forecast Default Service Adjustment Revenues																
18	Retail Default Service Adjustment Sales (GWH)		1,323.691	1,286.481	1,298.185	1,193.485	1,103.446	1,186.388	1,339.066	1,426.164	1,342.692	1,234.092	1,227.293	1,248.667	1,248.667	15,209.650 \$ 0.00073 \$ 10.620	
19	Default Service Adjustment Price		\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073	\$ 0.00073		
20	Default Service Adjustment Revenues		\$ 0.483	\$ 0.939	\$ 0.948	\$ 0.871	\$ 0.806	\$ 0.866	\$ 0.978	\$ 1.041	\$ 0.980	\$ 0.901	\$ 0.896	\$ 0.912	\$ 0.912		
																	\$ 10.620

[A]:

Interest = [Prior Month line 6 + [Current Month line 4 * 0.5]] * Annual Interest Rate / 12 months
Annual Interest Rate 1.47% 1.47%

BOSTON EDISON COMPANY

d/b/a NSTAR ELECTRIC

Direct Testimony of Henry C. LaMontagne

Exhibit BEC-HCL

D.T.E. 03-117

1 **Q. Please state your name and business address.**

2 A. My name is Henry C. LaMontagne. My business address is 800 Boylston Street, Boston,
3 Massachusetts 02199.

4 **Q. By whom are you employed and in what capacity?**

5 A. I am Director of Regulatory Policy and Rates for the regulated operating companies of
6 NSTAR. In this capacity, I am responsible for pricing and rate design activities for Boston
7 Edison Company (“Boston Edison” or the “Company”), Cambridge Electric Light
8 Company (“Cambridge”), Commonwealth Electric Company (“Commonwealth”)
9 (collectively, “NSTAR Electric” or the “Companies”) and NSTAR Gas Company.

10 **Q. Please describe your education and professional background.**

11 A. I graduated from the University of Massachusetts - Dartmouth in 1968 with a Bachelor of
12 Science degree in Electrical Engineering. Upon graduation, I served two years of military
13 duty, after which I joined the Engineering Department of COM/Energy Services Company
14 (“COM/Energy”) in October 1970. In March 1973, I became a Rate Analyst with the
15 Rate Department of COM/Energy where my primary responsibilities were to assist in the
16 formulation and administration of gas and electric tariffs and special contracts for the
17 operating subsidiaries of the Commonwealth Energy System. Since then, I have held

1 various positions in the Rate Department progressing to Manager – Rate Design in March
2 1987. I held that position in the Commonwealth Energy System until its merger with BEC
3 Energy was consummated in August 1999, whereupon I was named to my present
4 position.

5 **Q. Please describe your present responsibilities.**

6 A. As Director of Regulatory Policy and Rates, I am responsible for directing the preparation
7 and design of rate schedules and the pricing of special contracts for NSTAR. In addition, I
8 am responsible for directing the preparation of embedded and marginal cost allocation
9 studies and other special cost studies as required to support the pricing and rate design
10 function.

11 **Q. Have you previously testified in any formal hearings before regulatory bodies?**

12 A. Yes, I have presented testimony before the Department of Telecommunications and Energy
13 (the “Department”) and the Federal Energy Regulatory Commission (“FERC”) on
14 numerous occasions. I have most recently presented testimony before the Department on
15 behalf of in D.T.E. 02-80A, its most recent Transition Charge Reconciliation proceeding.
16 I have also presented testimony on behalf of Cambridge and Commonwealth in their most
17 recent Transition Charge Reconciliation proceeding, D.T.E. 02-80B. Previously, I have
18 presented testimony for Cambridge, Commonwealth and Canal Electric Company in their
19 comprehensive electric restructuring plan (the “Restructuring Plan”) proceeding,
20 D.P.U./D.T.E. 97-111 (1998) and their divestiture proceeding, D.T.E. 98-78/83 (1998).

1 Also previously, I have presented testimony on behalf of Cambridge, Commonwealth and
2 Commonwealth Gas Company in general rate proceedings before the Department in
3 Cambridge Electric Light Company, D.P.U. 94/101/95-36 (1995), Commonwealth Gas
4 Company, D.P.U. 95-102 (1995), and Commonwealth Electric Company, D.P.U. 90-331
5 (1990). In addition, I have presented testimony before the FERC concerning transmission
6 service to the Town of Belmont, in FERC Docket Nos. ER94-1409 and EL94-88.

7 **Q. What is the purpose of your testimony?**

8 A. My testimony will describe the proposed changes to rates resulting from reconciling Boston
9 Edison's Transition Charge for the year 2003. In addition, I will describe the changes to
10 the Company's rate design models reflecting the use year 2002 billing quantities in place of
11 the year 1995 billing quantities used in prior reconciliation filings. My testimony will
12 describe how the reconciled Transition Charges will be implemented and what their impact
13 will be on customers' bills.

14 **Q. When will the proposed rate changes take effect?**

15 A. The new charges are proposed to become effective on January 1, 2004.

16 **Q. What exhibits are you sponsoring in your testimony?**

17 A. I am sponsoring eight exhibits as well as this testimony, Exhibit BEC-HCL. Exhibit BEC-
18 HCL-1 is the redlined versions of the proposed tariffs. Exhibit BEC-HCL-2 sets forth
19 summary tables of revenue by rate schedule that result from implementing the proposed rate

1 changes. Exhibit BEC-HCL-3 sets forth the pricing models and revenue proofs used to
2 design the proposed rates. Exhibit BEC-HCL-4 demonstrates the percentage rate
3 reduction from inflation-adjusted rates at the individual bill level. Exhibit BEC-HCL-5 sets
4 forth a summary of unbundled rate components in effect for each year since the Retail
5 Access Date (“RAD”) and projected for the future. Exhibit BEC-HCL-6 sets forth the
6 development of the Transition Rate Adjustments for year 2002. Exhibit BEC-HCL-7 sets
7 forth the derivation of the inflation factor. Finally, Exhibit BEC-HCL-8 sets forth typical bill
8 calculations that compare inflation-adjusted rates to proposed rates and current rates to
9 proposed rates.

10 **Q. What are the changes to rates that Boston Edison is proposing?**

11 A. Boston Edison is proposing changes to its Transition Charge, the Transition Adjustment
12 Charge, the Transmission Charge, the rates for Standard Offer Service and the Default
13 Service Adjustment. Now that the distribution rate freeze approved by the Department in
14 D.T.E. 99-19 has expired, the Company is able to make some minor, revenue-neutral
15 distribution rate design changes to achieve a uniform 15 percent reduction from inflation-
16 adjusted rates for each rate class. As described below, to demonstrate that those
17 distribution rate-design changes are revenue-neutral, the Company used billing determinants
18 from the most recent calendar year available — 2002. The changes to the transmission
19 rates reflect each company’s latest calculation of annual prices under its FERC
20 Transmission Tariff as set forth in the testimony of Joseph F. Lanzel. The rate for Standard

1 Offer Service reflects a level of 5.1cents/kWh consistent with the company's restructuring
2 settlement.

3 **Q. Have you provided proposed tariffs that reflect the rate changes described above?**

4 A. Yes, the proposed tariffs have been filed with the cover letter to this filing. Exhibit BEC-
5 HCL-1 is the redlined version of the companies' proposed rate schedules.

6 **Q. Can you describe the changes in the method used to determine the rates proposed**
7 **in this filing compared to that used in prior reconciliation filings?**

8 A. The Company made two methodology changes in designing the rates proposed in this filing.

9 First, the Company reflects year 2002 billing quantities in place of year 1995 billing
10 quantities to design the proposed rates. Using the updated billing quantities helps to assure
11 the uniform recovery of the unbundled rate components across rate classes. This helps to
12 reduce the year-to-year over/under collection of revenues for transmission and transition
13 rate components that arise when the relationship between actual kWh and kW billing
14 quantities diverges from that used in designing rates. Second, the Company has allowed
15 the distribution rate component in its rate schedules to change when designing rates to meet
16 the mandated 15 percent reduction for each rate component. In prior reconciliation filings,
17 the Company was precluded from altering individual distribution rate charges because it
18 was subject to a distribution rate freeze resulting from its 1999 merger proceeding. The
19 Company's total distribution revenue does not change from that allowed under rates set at
20 the time of the initial rate unbundling which began in March 1998.

1 **Q. Have you provided a summary of the revenues produced by the proposed rates?**

2 A. Yes. Page 1 of the Exhibit BEC-HCL-2 sets forth a summary of the proposed revenues
3 for each rate class and compares such revenues with the corresponding inflation-adjusted
4 revenues for each rate class. This page also documents the components of each rate
5 schedule that Boston Edison is proposing to change with this filing. Page 2 of this exhibit
6 sets forth a detailed report of revenue by unbundled rate component for each rate schedule.
7 Page 3 sets forth the same information as page 2, except that the information is stated in
8 cents/kWh. Page 4 sets forth a comparison of distribution revenue by rate class for pre-
9 retail access rates and proposed rates.

10 **Q. What changes to Boston Edison's Transition Charges are you proposing as a**
11 **result of reconciliation for 2003?**

12 A. In his testimony, Mr. Lanzel supports an average Transition Charge for the year 2004 of
13 1.994 cents per kWh for Boston Edison. This represents the maximum Transition Charge
14 that the Company can implement while maintaining the uniform 15 percent rate reduction
15 for each rate class. As a result, Boston Edison is projected to have an uncollected balance
16 of transition costs at the end of year 2004. This charge compares to the current Transition
17 Charge for 2003 of 1.840 cents per kWh. For reference, the initial Transition Charge
18 included in the Restructuring Settlement was 3.510 cents per kWh, and the amount
19 originally scheduled in the Restructuring Settlement for 2004 was 2.49 cents per kWh.

1 **Q. How have you reflected the change to the Transition Charges in Boston Edison's**
2 **rates?**

3 A. First, I assign the same average Transition Charge rate to each rate class, with the
4 exception of 's Rate WR, which I will discuss separately. To this average Transition
5 Charge, I add a class-specific Transition Charge Adjustment, pursuant to Section 2.4 of the
6 terms of the settlement agreement entered into between and the Attorney General in D.T.E.
7 00-82, approved by the Department on November 16, 2001. The methodology for the
8 calculation of the Transition Charge adjustment for each class for the year 2004 is set forth
9 in Exhibit BEC-HCL-6. The purpose of the adjustment is to ensure that the reconciliation
10 of the Transition Charge maintains a uniform recovery of the average transition charge from
11 each customer class.

12 **Q. How have you reflected the Transition Rate Adjustment for Rate T-1?**

13 A. In the rates implemented for year 2002, the Transition Charge Adjustment calculated for
14 Rate T-1 was 3.072 cents/kWh. This represented the adjustment for the years 1998
15 through 2000. This amount of adjustment was too great to implement in one year while
16 maintaining the mandated 15 percent rate reduction for this rate class. As a result, Boston
17 Edison implemented an additional adjustment of 0.762 cents per kWh equal to 25 percent
18 of the initial adjustment in its year 2003 rates. Similarly, for 2004, the company again adds
19 0.798 cents per kWh to the indicated adjustment applicable in year 2004 (i.e.,
20 $0.241 + (3.072 * 0.25) = 1.003$). The remaining portion of the 1998-2000 adjustment will

1 be implemented in future years.

2 **Q. Please explain how the Transition Charge has been set for Boston Edison's Rate**
3 **WR.**

4 A. As in previous years, the WR rate class has been charged a single "Delivery Services"
5 charge without a separately stated Transition Charge, Transmission Charge or Distribution
6 Charge. The Delivery Services charge has been set at a level designed to ensure that the
7 MWRA, the sole member of the WR rate class, receives a minimum 15 percent rate
8 reduction against inflation-adjusted, pre-restructuring rates for so long as the MWRA
9 receives Standard Offer Service. The MWRA elected to not receive Standard Offer
10 Service after October 31, 2001. As a result, the Company filed revised Rate WR as part
11 of a Settlement Agreement that was approved by the Department in D.T.E 01-108 on May
12 31, 2002. The revised rate includes a Transition Cost Adjustment that is calculated in
13 accordance with the provisions of the Settlement Agreement. The calculation of the Rate
14 WR Transition Cost Adjustment is set forth in Exhibit BEC-HCL-3, page 11A.

15 **Q. What rate changes are proposed for Transmission rates?**

16 A. The proposed average transmission rate reflects a decrease of 0.072 cents per kWh
17 resulting in a total average rate of 0.679 cents per kWh. The current average transmission
18 rate is 0.751 cents per kWh. The current average transmission charges for individual rate
19 schedules are adjusted to reflect the ratio of the proposed transmission rate to the current
20 transmission rate (i.e., $0.679/0.751 = 1.136$). Mr. Lanzel describes the development of the

1 revised average Transmission rate in his testimony.

2 **Q. How have you implemented the Pension Adjustment and the Default Service**
3 **Adjustment?**

4 A. I implemented the Pension Adjustment of 0.089 cents per kWh and the Default Service
5 Adjustment of 0.073 cents per kWh as a uniform charge per kWh for each rate class.

6 **Q. Why are you proposing changes to distribution rates?**

7 A. Two reasons for proposing changes to distribution rates are described below. First, the
8 Department requires the Company to implement rates that reflect a 15 percent reduction
9 from inflation-adjusted, pre-retail access rates for each rate class. Since the average rate
10 for rate classes varies from class to class, the uniform average percentage inflation
11 adjustment results in different percentage changes to average rates each year. In order to
12 maintain the uniform 15 percent reduction for each rate class while applying uniform
13 Standard Offer Service rates and Transition Charges, the Company is required to alter
14 distribution charges on a class-by-class basis. Second, in accordance with the
15 Department's requirements, each rate component (that is, per-bill charge, per-kWh charge
16 and per-kW/kVA charge) must reflect a 15 percent reduction from inflation-adjusted rates.
17 In addition, certain categories of charges (Standard Offer, Energy Efficiency, Renewables,
18 Default Service Adjustment and Pension Adjustment) are to be recovered on a uniform
19 cents per kWh hour basis. For certain rate classes, complying with these requirements
20 results in the need to reduce existing distribution rates to meet the required 15 percent

1 reduction. In order for the Company to set rates to recover its allowed total distribution
2 revenue, it must increase some other distribution rate component commensurately to offset
3 the rate that was reduced.

4 **Q. Has the proposed rate design changed the overall level of distribution revenue**
5 **recovered by the Company?**

6 A. No. The overall level of distribution revenue recovered from the rates allowed at the onset
7 of unbundling in March 1998 has not changed. The distribution revenues have been
8 reallocated among the various rate classes to maintain the uniform 15 percent reduction for
9 each rate class. Page 4 of the Exhibit BEC-HCL-2 sets forth a calculation of the
10 authorized and proposed distribution revenue.

11 **Q. Has the Boston Edison provided an exhibit setting forth the design of rates that**
12 **implement the proposed changes described above?**

13 A. Yes. The Exhibit BEC-HCL-3 sets forth the Company's rate-design models and revenue
14 proofs for each of its proposed rates.

15 **Q. Has Boston Edison demonstrated its compliance with the inflation-adjusted**
16 **15 percent rate reduction?**

17 A. Yes. Page 1 the Exhibit BEC-HCL-2 demonstrates at the rate schedule level that the
18 15 percent reduction is achieved for each of the Company's rate classes. In addition, the
19 Exhibit BEC-HCL-4 demonstrates that each rate component provides the 15 percent
20 reduction over the inflation-adjusted, pre-RAD rate levels. Since each rate component
21 reflects at the required rate reduction, every calculated bill will also reflect the required rate

1 reduction.

2 **Q. Have you performed a summary of the historical and projected charges since**
3 **industry restructuring?**

4 A. Yes. Exhibit BEC-HCL-5 sets forth the proposed unbundled charges for 2004 along with
5 the history of unbundled charges under restructuring and the projection of charges in future
6 years reflecting current estimates of transition charges and the scheduled changes in
7 Standard Offer charges.

8 **Q. What inflation data has Boston Edison used to compute the inflation adjustment?**

9 A. The inflation-adjustment calculation is set forth in Exhibit BEC-HCL-7 . The inflation
10 adjustment is computed using the Consumer Price Index for all Urban Consumers ("CPI-
11 U"). Consistent with the Department's directives, the inflation factor is calculated through
12 June 30, 2004. Data through October 2003 reflect actual inflation data derived from the
13 CPI-U published by the United States Bureau of Labor Statistics. Inflation data for the
14 period November 2003 through June 2004 are projected based on the average inflation
15 rate measured over the most recent 12 months of actual data.

16 **Q. Have you provided typical bill calculations that compare proposed rates with**
17 **inflation adjusted pre-RAD rates?**

18 A. Yes. Exhibit BEC-HCL-8 sets forth Boston Edison's typical bill comparisons.

19 **Q. Does this conclude your testimony?**

20 A. Yes, it does.

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M.D.T.E. No. 120
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RESIDENTIAL

RATE R-1

AVAILABILITY

This rate is available for lighting, heating and other uses in residential premises, for service in an edifice set apart exclusively for public worship, condominium common areas (per M.G.L. Chapter 164 Section 94H), and cooperative apartment common areas (per D.P.U. 1720) excluding hotels and apartment buildings of ten or more dwelling units where the bills are not rendered by the Company directly to the individual tenants. This rate is closed for expansion to nursing homes. Service under this rate to any Customer is subject to both the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH

Delivery Services

Customer Charge:	\$6.43 \$7.21	per month
Distribution:	3.90 3.981	cents per kilowatt-hour
Transition:	1.81 1.984	cents per kilowatt-hour
Transmission:	0.73 30.657	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

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RESIDENTIAL

RATE R-1

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

APARTMENTS OR MULTIPLE DWELLINGS

In an apartment building or residential premises having more than one dwelling unit (but not more than nine), service may be rendered through a single meter, but the Customer Charge shall be multiplied by two.

On and after the date upon which the Company receives sufficient notice from the Customer that the multiple dwelling premises served is a condominium or cooperative, the Customer will be entitled to receive service to common areas and facilities of the condominium or cooperative on this

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RESIDENTIAL

RATE R-1

Rate, to the extent provided by the terms of Chapter 164, section 94H and DPU 1720, respectively.

FARM DISCOUNT

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' notice by the Customer.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

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RESIDENTIAL ASSISTANCE

RATE R-2

AVAILABILITY

Upon written application, this rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium to any Customer meeting the qualifications stated in the special provisions section of this rate. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy (the "M.D.T.E.") and is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the Department at 220 C.M.R. 11.05(3)(c)..

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH

WITHOUT SPACE HEATING QUALIFYING FOR RATE R-1:

Delivery Services

Customer Charge:	\$3.91 <u>\$4.39</u>	per month
Distribution:	0.93 <u>30.653</u>	cents per kilowatt-hour
Transition:	1.81 <u>31.986</u>	cents per kilowatt-hour
Transmission:	0.72 <u>70.652</u>	cents per kilowatt-hour

Supplier Services: (Optional)

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RESIDENTIAL ASSISTANCE

RATE R-2

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE PER MONTH (continued)

WITH SPACE HEATING QUALIFYING FOR RATE R-3:

Delivery Services

Customer Charge: ~~\$3.91~~\$4.39 per month

Oct - May

June - September

Distribution:	0.486	0.650	cents per kilowatt-hour
Transition:	1.554	2.7900.218	0.327 cents per kilowatt-hour
Transition:		1.707	3.010 cents per kilowatt-hour
Transmission:	0.727	0.7270.652	0.652 cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

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RESIDENTIAL ASSISTANCE

RATE R-2

The minimum charge per month shall be the Customer Charge.

STANDARD OFFER SERVICE

Standard Offer Service is available under this tariff for existing or new Customers who have not yet chosen a supplier other than the Company on or after the retail access date, when retail choice becomes available to all customers. A Standard Offer Service Customer will pay the Rate for Standard Offer Service set forth above in addition to the Rates for Retail Delivery Service. Anytime after the retail access date, if the Customer has selected an energy supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company.

DEFAULT SERVICE

Any Customer who is not receiving Standard Offer Service, and does not have a current supplier, will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the M.D.T.E.. A Customer under this rate shall be transferred upon request from Default Service to Standard Offer Service at any time in accordance with the preceding section.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Restructuring True-Up Charge

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RESIDENTIAL ASSISTANCE

RATE R-2

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the M.D.T.E. on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

SPECIAL PROVISIONS

- (1) A Customer will be eligible for this rate upon verification of a Customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a Customer's receipt of any means-tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the Department.
- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

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RESIDENTIAL ASSISTANCE

RATE R-2

TERM

Service shall continue until terminated on 3 business days' notice by the Customer.

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RESIDENTIAL SPACE HEATING

RATE R-3

AVAILABILITY

Service under this rate is available for domestic uses in residential premises, for service in an edifice set apart exclusively for public worship, and condominium common areas (per M.G.L. Chapter 164 Section 94H), and cooperative apartment common areas (per D.P.U. 1720) with total electric water and space heating requirements, and whose electric equipment installations have been approved by the Company, excluding hotels and apartment buildings of ten or more dwelling units where the bills are not rendered by the Company directly to the individual tenants. This rate is closed for expansion to nursing homes or master-metered apartment buildings. Service under this rate to any Customer is subject to both the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH

Delivery Services

Customer Charge: ~~\$6.43~~\$7.21 per month

	<u>Oct - May</u>	<u>June - September</u>	
Distribution:	3.139	3.898	cents per kilowatt-hour
Transition:	1.452	2.9652.851	5.204 cents per kilowatt-hour
Transition:		1.935	1.935 cents per kilowatt-hour
Transmission:	0.724	0.7240.649	0.649 cents per
kilowatt-hour			

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NSTAR ELECTRIC
BOSTON EDISON COMPANY

M.D.T.E. No. 122
Cancels M.D.T.E. No. 984

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BOSTON EDISON COMPANY

M.D.T.E. No. 122A
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RESIDENTIAL SPACE HEATING

RATE R-3

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

APARTMENTS OR MULTIPLE DWELLINGS

In an apartment building or residential premises having more than one dwelling unit (but not more than nine), service may be rendered through a single meter, but the Customer Charge shall be multiplied by two.

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RESIDENTIAL SPACE HEATING

RATE R-3

On and after the date upon which the Company receives sufficient notice from the Customer that the multiple dwelling premises served is a condominium or cooperative, the Customer will be entitled to receive service to common areas and facilities of the condominium or cooperative on this rate, to the extent provided by the terms of Chapter 164, section 94H and D.P.U. 1720, respectively.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' notice by the Customer.

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OPTIONAL RESIDENTIAL TIME OF USE

RATE R-4

AVAILABILITY

Upon written application, this rate is available for service in an edifice set apart exclusively for public worship and all domestic uses to Customers who take all of their electric service requirements hereunder in a single private dwelling, in an individual apartment or in a residential condominium. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy ("M.D.T.E."). Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single phase at approximately 120/240 or 120/208 volts.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$9.99\$11.21 per month		
Distribution:	October - May	June - September	
Peak Hours Use	4.871	10.2688.508	15.555 cents
per kilowatt-hour			
Off-Peak Hours Use	0.982	1.3250.237	0.580 cents
per kilowatt-hour			
Transition:	October - May	June - September	
Peak Hours Use	3.111	14.2842.849	13.775 cents

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OPTIONAL RESIDENTIAL TIME OF USE

RATE R-4

per kilowatt-hour

Off-Peak Hours Use	0.000	0.000	cents per kilowatt-hour
Transmission:	<u>October - May</u>	<u>June - September</u>	
Peak Hours Use	2.169	2.860	cents per kilowatt-hour
Off-Peak Hours Use	0.055	0.051	cents per kilowatt-
hour Transmission:	0.652	0.652	cents per kilowatt-hour

RATE PER MONTH (continued)

Supplier Services: (Optional)

Standard Offer	As in effect per Tariff
Default Service	As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment

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OPTIONAL RESIDENTIAL TIME OF USE

RATE R-4

Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Restructuring True-Up Charge

BILLING PERIODS

Two daily time periods are included in this rate as follows:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the M.D.T.E. on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

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OPTIONAL RESIDENTIAL TIME OF USE

RATE R-4

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice by the Customer.

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GENERAL

RATE G-1

AVAILABILITY

This rate is available for all non-residential uses of electricity to all Customers whose load for billing purposes does not exceed or is estimated not to exceed 10 kilowatts. Customers with a demand exceeding 12 kilowatts in any month will be placed on Rate G-2. Demand meters will be installed for all new Customers with either: (a) three-phase service or (b) single-phase service exceeding 100 amperes. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

FOR CUSTOMERS WITHOUT DEMAND METERS

Delivery Services:

Customer Charge: **~~\$8.14~~\$9.13 per month**

October - May

June - September

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GENERAL

RATE G-1

Distribution:	3.944	6.7432.5529.599	cents per
kilowatt-hour			
Transition:	0.448	4.4601.9921.992	cents per
kilowatt-hour			
Transmission:	0.943	0.9430.8450.845	cents per
kilowatt-hour			

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE PER MONTH (continued)

FOR CUSTOMERS WITH DEMAND METERS

Delivery Services:

Customer Charge: ~~\$12.09~~ \$13.57 per month

Distribution (Demand):	October – May	June - September
First 10 kilowatts or Less	0.00	0.00
Over 10 kilowatts	\$ 0.28	\$ 0.86 per kilowatt

Distribution (Energy):			
First 2,000 kWh	3.560	6.1112.836	9.934 cents
per kilowatt-hour			
	Next 150 hours use of the billing kW	3.012	

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GENERAL

RATE G-1

3.4571.323	2.605	cents per kilowatt-hour	
Each Additional kWh	0.684	1.0880.000	0.000 cents
per kilowatt-hour			
Transition (Energy):			
First 2,000 kWh	0.947	5.3162.211	2.160 cents
per kilowatt-hour			
Next 150 hours use of the billing kW	0.311	0.8502.211	2.160 cents
per kilowatt-hour			
Each Additional kWh	0.000	0.0000.486	0.828 cents
per kilowatt-hour			
Transmission (Demand):			
First 10 kilowatts or Less	0.00	0.00	
Over 10 kilowatts	\$3.66	\$11.23\$4.03	\$12.34 per
kilowatt			
Transmission (Energy):			
First 2,000 kWh	0.676	0.6780.342	0.342 cents
per kilowatt-hour			
Next 150 hours use of the billing kW	0.676	0.6780.342	0.342 cents
per kilowatt-hour			
Each Additional kWh	0.000	0.000	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer:

As in effect per Tariff

Default Service:

As in effect per Tariff

Minimum Charge:

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GENERAL

RATE G-1

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

METER READING AND BILLING

The Company may install a demand meter on existing Customer premises where the Customer use exceeds 3,000 kilowatt-hours in any one month.

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period. Demands established prior to the application of this rate shall be considered as having been established under this rate.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a

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GENERAL

RATE G-1

portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service shall continue until terminated on 3 business days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

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GENERAL

RATE G-2

AVAILABILITY

Service under this rate is available for all use at a single location where the service voltage is less than 10,000 volts and the monthly demand is equal to or greater than 10 kilowatts. Rate G-2 Customers with demands less than 8 kilowatts for at least one year will be placed on Rate G-1. Rate G-2 Customers with a monthly demand equal to or greater than 200 kW will be evaluated for transfer to Rate T-2. Additionally, all new Customers with a monthly demand equal to or greater than 200 kW will be placed on Rate T-2. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$18.19 <u>\$20.41</u>	
	<u>October – May</u>	<u>June – September</u>
Distribution (Demand):		
First 10 kilowatts or Less	0.00	0.00
Over 10 kilowatts	\$ 9.43	\$ 20.22 <u>9.22</u> \$ 22.42 per kilowatt
Distribution (Energy):		
First 2,000 kWh	1.143	2.13 <u>60.777</u> 9.803 cents
per kilowatt-hour	Next 150 hours use of the billing kW	0.638

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GENERAL

RATE G-2

0.8110.003	0.404	cents per kilowatt-hour
Each Additional kWh	0.451	0.5000.009 0.007 cents

per kilowatt-hour

Transition (Energy):			
First 2,000 kWh	3.856	9.3424.640	2.663 cents

per kilowatt-hour

Next 150 hours use of the billing kW	1.016	1.8831.835	2.663 cents
--------------------------------------	-------	------------	-------------

per kilowatt-hour

Each Additional kWh	0.000	0.4480.504	0.848 cents
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per kilowatt-hour

RATE PER MONTH (continued)

	<u>October - May</u>	<u>June - September</u>
Transmission (Demand):		
First 10 kilowatts or Less	0.00	0.00
Over 10 kilowatts	\$1.89	\$4.04\$2.34 \$2.34 per

kilowatt

Transmission (Energy):			
First 2,000 kWh	0.369	0.369	cents per kilowatt-hour
Next 150 hours use of the billing kW	0.369	0.369	cents per kilowatt-hour
Each Additional kWh	0.000	0.000	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer:

As in effect per Tariff

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GENERAL

RATE G-2

Default Service:

As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

PRIMARY CREDIT

A credit of two percent of the total bill (not including all other tariff adjustments and other Miscellaneous Charges and before the deduction of the Transformer Ownership Allowance) will be

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GENERAL

RATE G-2

made when energy is metered at the nominal voltage of 2,400 volts single phase or 4,160 volts three phase.

TRANSFORMER OWNERSHIP ALLOWANCE

If a Customer furnishes, installs, owns and maintains at his expense all the protective devices, transformers, and other equipment required, as specified by the Company upon request, the electricity so supplied will be metered by the Company at line voltage and the monthly demand charges will be reduced by 12 cents per kilowatt of demand when the demand is 75 kilowatts or more and the nominal voltage is 2,400 volts single phase or 4,160 volts three phase.

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen- minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 55 percent (see the Additional Meter Charge below). Demands established prior to the application of this rate shall be considered as having been established under this rate.

Separately metered outdoor lighting for recreational facilities that are owned and operated by a public authority Customer of record, such as a municipality or a state agency, may utilize this rate until it is metered for Time of Use Rate T-2. For such a Customer, the billing demand recorded in the billing months of June to September will be reduced by 55 percent if no use other than outdoor recreational lighting is included under this service and the lights are used only after 6 p.m.

BILLING

In determining if a demand charge reduction is applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through

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RATE G-2

May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.

BILLING (continued)

- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

ADDITIONAL METER CHARGE

The Customer shall be responsible for the cost of all special metering equipment or if special metering is requested, including the cost of installation, to ascertain the necessary billing determinants under this rate.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118

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GENERAL

RATE G-2

are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

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GENERAL

RATE G-3

AVAILABILITY

Service under this rate is available for all use at a single location on contiguous private property if service is supplied to the Customer and metered at 14,000 volts nominal or greater and if the Customer furnishes, installs, owns and maintains at his expense all protective devices, transformers and other equipment required by the Company. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, three-phase alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 14,000 volts or greater.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$237.07 <u>\$266.01</u>	per month
	<u>October - May</u>	<u>June - September</u>
Distribution (Demand):	\$5.58	\$11.66 <u>\$2.85</u> <u>\$13.66</u> per kilowatt
Transition (Demand):	\$1.09	\$5.59 <u>\$4.33</u> <u>\$4.33</u> per kilowatt
Transition (Energy):		
Peak Hours Use	1.759	2.860 <u>1.586</u> <u>2.710</u> cents
per kilowatt-hour		
Off-Peak Hours Use	0.577	0.898 <u>0.381</u> <u>0.709</u> cents
per kilowatt-hour		

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NSTAR ELECTRIC
BOSTON EDISON COMPANY

M.D.T.E. No. 132
Cancels M.D.T.E. No. 988

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GENERAL

RATE G-3

Transmission (Demand): \$3.06 ——— \$3.06 \$2.75 \$2.75 per
kilowatt

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

RATE PER MONTH (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

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GENERAL

RATE G-3

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

BILLING

In determining if a demand charge reductions applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.

BILLING (continued)

- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

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GENERAL

RATE G-3

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

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GENERAL

RATE G-3

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

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OPTIONAL TIME OF USE

RATE T-1

AVAILABILITY

Upon written application and the execution of an electric service agreement, this rate is available for all non-residential uses of electricity to Customers who take all of their electric service through a single meter, subject to the availability of time-of-use meters as determined by the Company. This rate is not available when Customer's load for billing purposes either exceeds or is estimated to exceed 10 kilowatts in any billing month. The Company may install a demand meter on a Customer's premises where the Customer's use exceeds 3,000 kilowatt-hours in any one month so as to evaluate the Customer's load for transfer to Rate T-2.

Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$10.13 <u>\$11.37</u> per month			
	<u>October - May</u>		<u>June - September</u>	
Distribution:				
Peak Hours Use	2.263	6.50	6.076	7.124 cents
per kilowatt-hour				
Off-Peak Hours Use	0.631	0.97	0.000	0.000 cents

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OPTIONAL TIME OF USE

RATE T-1

per kilowatt-hour

Transition:

Peak Hours Use **6.503** **15.0938.757** **14.839** **cents**
per kilowatt-hour

Off-Peak Hours Use **0.110** **0.1100.452** **0.767** **cents**
per kilowatt-hour

Transmission:

Peak Hours Use **1.587** **3.3511.364** **3.005** **cents**
per kilowatt-hour

Off-Peak Hours Use **0.000** **0.0000.033** **0.062** **cents**
per kilowatt-hour

RATE PER MONTH (continued)

Supplier Services: (Optional)

Standard Offer: **As in effect per Tariff**

Default Service: **As in effect per Tariff**

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment

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OPTIONAL TIME OF USE

RATE T-1

Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

BILLING PERIODS

Two daily time periods are included in this rate as follows:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day	Labor Day
Martin L. King Day	Columbus Day
President's Day	Veteran's Day
Patriot's Day	Thanksgiving Day
Memorial Day	Day after Thanksgiving
Independence Day	Christmas Day

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118

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OPTIONAL TIME OF USE

RATE T-1

are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

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TIME OF USE

RATE T-2

AVAILABILITY

Service under this rate is available for all use at a single location where the service voltage is less than 10,000 volts and the monthly demand is equal to or greater than 10 kilowatts. Customers with monthly demands less than 150 kW will be evaluated for transfer to Rate G-2. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

RATE PER MONTH

Delivery Services:

Customer Charge: The Customer Charge shall be based on the maximum monthly billing demand in the most recent twelve months and will be:

Annual maximum billing kW \leq 150	\$27.77 \$31.16 per month
Annual maximum billing kW $>$ 150 and \leq 300	\$114.62 \$128.61
Annual maximum billing kW $>$ 300 and \leq 1000	\$166.67 \$187.01
Annual maximum billing kW $>$ 1000	\$374.57 \$420.29

October - May

June - September

Distribution (Demand): \$8.18 ~~\$17.51~~\$5.52 \$18.72 per kilowatt

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TIME OF USE

RATE T-2

Transition (Demand):	\$0.18	\$3.77	<u>\$3.40</u>	<u>\$3.40</u>	per kilowatt
Transition (Energy):					
Peak Hours Use	1.986	3.188	<u>1.838</u>	<u>3.067</u>	cents per
kilowatt-hour					
Off-Peak Hours Use	0.690	1.025	<u>0.513</u>	<u>0.856</u>	cents per
kilowatt-hour					
Transmission (Demand):	\$2.94	\$2.94	<u>\$2.64</u>	<u>\$2.64</u>	per kilowatt

RATE PER MONTH (continued)

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment

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TIME OF USE

RATE T-2

Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

PRIMARY CREDIT

A credit of two percent of the total bill (not including all other tariff adjustments and other Miscellaneous Charges and before the deduction of the Transformer Ownership Allowance) will be made when energy is metered at the nominal voltage of 2,400 volts single phase or 4,160 volts three phase.

TRANSFORMER OWNERSHIP ALLOWANCE

If a Customer furnishes, installs, owns and maintains at his expense all the protective devices, transformers, and other equipment required, as specified by the Company upon request, the electricity so supplied will be metered by the Company at line voltage and the monthly demand charges will be reduced by 12 cents per kilowatt of demand when the demand is 75 kilowatts or more and the nominal voltage is 2,400 volts single phase or 4,160 three phase.

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 55 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

BILLING

In determining if a demand charge reduction is applicable, the following defines the peak and off-

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TIME OF USE

RATE T-2

peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

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TIME OF USE

RATE T-2

TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

TERM

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

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MASSACHUSETTS WATER RESOURCES AUTHORITY

RATE WR

AVAILABILITY

Service under this rate is available for electricity supplied and delivered in bulk for the purpose of construction and operation of the Deer Island Treatment Facility from the Boston Edison Company's K Street Transmission Station. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

CHARACTER OF SERVICE

The Company delivers high tension alternating current, 60 cycles, 3 phase, at 115,000 volts nominal under this rate schedule.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$18,744.00\$16,781.00	per month	
Demand:	<u>October - May</u>	<u>June - September</u>	
First 5,000 kilowatts or Less	\$0.00	\$0.00	
Over 5,000 kilowatts	\$1.41	\$2.36 \$1.26	\$2.11 per
kilowatt			
Energy:	<u>October - May</u>	<u>June - September</u>	
Peak Hours Use	0.910	1.3080.815 1.171	cents
per kilowatt-hour			

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MASSACHUSETTS WATER RESOURCES AUTHORITY

RATE WR

Off-Peak Hours Use **0.460** **0.572** **0.411** **0.512** **cents**
per kilowatt-hour

Transition Cost Adjustment: **0.516** **0.516** **0.678** **0.678**
cents per kilowatt-hour
(See Special Provisions)

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MASSACHUSETTS WATER RESOURCES AUTHORITY

RATE WR

RATE PER MONTH (continued)

Supplier Services:

Default Service (Optional)

As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge or the Distribution Charge, as applicable. See also Special Provision 2 that specifies annual minimum transition charge payments as applicable.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

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RATE WR

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

BILLING

In determining if a demand charge reduction is applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

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MASSACHUSETTS WATER RESOURCES AUTHORITY

RATE WR

SPECIAL PROVISIONS

Calculation of Transition Cost Adjustment:

1. The Transition Cost Adjustment shall be calculated annually in accordance with the provision of the Settlement Agreement approved in Boston Edison Company, D.T.E. 01-108. The provisions of the Settlement Agreement provide that the Transition Cost Adjustment results in the payment, under this rate, of an increasing percentage of the Company's annual uniform transition charges over time. For the year 2003,2004, the Transition Cost Adjustment shall be set equal to 50% of the difference between the uniform transition charge applicable to all Customers in the calendar year and the transition charge contribution embedded in the above delivery charges (excluding the Transition Cost Adjustment) as calculated by the Company.

SPECIAL PROVISIONS (continued)

2. The Settlement Agreement approved in Boston Edison Company, D.T.E. 01-108 provides for a schedule of annual minimum kilowatt-hour usage levels to be used when calculating the annual transition charge contributions under this rate schedule. Accordingly, the minimum usage level applicable for this year shall be 122,000,000 kilowatt-hours.

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MASSACHUSETTS WATER RESOURCES AUTHORITY

RATE WR

TERMS OF PAYMENT

Charges are net and payable upon presentation of the Company's bill.

Filed pursuant to order of the Massachusetts Department of Telecommunications and Energy in Boston Edison Company, D.T.E. 01-108 (2002).

Issued by: Thomas J. May
President

Filed: January 31, 2003
Effective: March 1, 2003

Issued by: Thomas J. May
President

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STREETLIGHTING

RATE S-1

AVAILABILITY

Service under this rate is available for Street and Fire-Alarm Lighting Service in the Public Way for approximately 4,200 hours of operation per year. For lighting service on private property refer to Rate S-3. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

STREET LIGHTING SERVICE

Delivery Services:

Class I		Lumens	Watts	Luminaire Type	Basic Monthly Distribution	Charges Transmission
Size of Lamp						
Incandescent						
	1,000	87	Open		\$6.58	\$0.48
	1,000	87	Open		\$7.30	\$0.16
	2,500	176	Open		\$7.26	\$0.37
	2,500	176	Open		\$8.01	\$0.33
	2,500	176	Enclosed		\$7.26	\$0.37
	2,500	176	Enclosed		\$8.01	\$0.33
	4,000	274	Enclosed		\$8.00	\$0.57
	4,000	274	Enclosed		\$8.77	\$0.51
	6,000	376	Enclosed		\$8.78	\$0.79
	6,000	376	Enclosed		\$9.57	\$0.71
	10,000	577	Enclosed		\$10.20	\$1.24
	10,000	577	Enclosed		\$11.01	\$1.08
	15,000	855	Enclosed		\$12.24	\$1.79
	15,000	855	Enclosed		\$13.05	\$1.60
	2-2,500	352	Enclosed, Twin		\$14.50	\$0.74
	2-2,500	352	Enclosed, Twin		\$16.00	\$0.66
	2-4,000	548	Enclosed, Twin		\$16.04	\$1.45
	2-4,000	548	Enclosed, Twin		\$17.54	\$1.03
	2-6,000	752	Enclosed, Twin		\$17.57	\$1.57
	2-6,000	752	Enclosed, Twin		\$19.14	\$1.41
	2-10,000	1,154	Enclosed, Twin		\$20.44	\$2.42
	2-10,000	1,154	Enclosed, Twin		\$22.03	\$2.16
	2-15,000	1,710	Enclosed, Twin		\$24.44	\$3.58
	2-15,000	1,710	Enclosed, Twin		\$26.10	\$3.21
Mercury Vapor						
	3,500	134	Enclosed		\$7.02	\$0.27

Issued by: **Thomas J. May**
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STREETLIGHTING

RATE S-1

3,500	131	Enclosed	\$7.77	\$0.25
7,000	243	Enclosed	\$7.65	\$0.45
7,000	213	Enclosed	\$8.43	\$0.40
11,000	296	Enclosed	\$8.32	\$0.62
11,000	296	Enclosed	\$9.11	\$0.56
20,000	460	Enclosed	\$9.79	\$0.96
20,000	460	Enclosed	\$10.64	\$0.86
35,000	780	Enclosed	\$13.76	\$1.63
35,000	780	Enclosed	\$14.85	\$1.46
2-3,500	262	Enclosed, Twin	\$14.02	\$0.55
2-3,500	262	Enclosed, Twin	\$15.53	\$0.49
2-7,000	426	Enclosed, Twin	\$15.33	\$0.89
2-7,000	426	Enclosed, Twin	\$16.88	\$0.80
2-11,000	592	Enclosed, Twin	\$16.65	\$1.24
2-11,000	592	Enclosed, Twin	\$18.24	\$1.11
2-20,000	920	Enclosed, Twin	\$19.58	\$1.93
2-20,000	920	Enclosed, Twin	\$21.26	\$1.73
2-35,000	1,560	Enclosed, Twin	\$27.51	\$3.27
2-35,000	1,560	Enclosed, Twin	\$29.67	\$2.93
High Pressure Sodium				
2,150	41	Open	\$6.25	\$0.09
2,150	41	Open	\$6.96	\$0.08
4,000	58	Open	\$6.42	\$0.12
4,000	58	Open	\$7.17	\$0.11
9,500	117	Enclosed	\$6.90	\$0.24
9,500	117	Enclosed	\$7.65	\$0.22
16,000	175	Enclosed	\$7.33	\$0.37
16,000	175	Enclosed	\$8.09	\$0.33
25,000	295	Enclosed	\$8.66	\$0.62
25,000	295	Enclosed	\$9.50	\$0.55
45,000	470	Enclosed	\$10.25	\$0.98
45,000	470	Enclosed	\$11.14	\$0.88
2-2,150	82	Enclosed	\$12.48	\$0.17
2-2,150	82	Enclosed	\$13.96	\$0.15
2-4,000	116	Enclosed, Twin	\$12.85	\$0.24
2-4,000	116	Enclosed, Twin	\$14.33	\$0.22
2-9,500	234	Enclosed, Twin	\$13.81	\$0.49
2-9,500	234	Enclosed, Twin	\$15.32	\$0.44
2-16,000	350	Enclosed, Twin	\$14.65	\$0.73
2-16,000	350	Enclosed, Twin	\$16.17	\$0.66
2-25,000	590	Enclosed, Twin	\$17.32	\$1.23
2-25,000	590	Enclosed, Twin	\$18.98	\$1.11

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NSTAR ELECTRIC
BOSTON EDISON COMPANY

M.D.T.E. No. 140
Cancels M.D.T.E. No. 991

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NSTAR ELECTRIC
BOSTON EDISON COMPANY

M.D.T.E. No. 140A
Cancels M.D.T.E. No. 140

Page 3 of 8

STREETLIGHTING

RATE S-1

2-45,000	940	Enclosed,Twin	\$20.48	\$1.97
2-45,000	940	Enclosed,Twin	\$22.29	\$1.76

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STREETLIGHTING

RATE S-1

Delivery Services: (continued)

Class II

Size of Lamp Lumens Incandescent Lamps	Watts	Luminaire Type	Basic Monthly Distribution	Charges Transmission
1,000	87	Open	\$11.08	\$0.18
1,000	87	Open	\$12.35	\$0.16
2,500	176	Open	\$11.75	\$0.37
2,500	176	Open	\$13.06	\$0.33
2,500	176	Enclosed	\$11.75	\$0.37
2,500	176	Enclosed	\$13.06	\$0.33
4,000	274	Enclosed	\$12.50	\$0.57
4,000	274	Enclosed	\$13.82	\$0.51
6,000	376	Enclosed	\$13.28	\$0.79
6,000	376	Enclosed	\$14.62	\$0.71
10,000	577	Enclosed	\$14.70	\$1.24
10,000	577	Enclosed	\$16.06	\$1.08
15,000	855	Enclosed	\$16.74	\$1.79
15,000	855	Enclosed	\$18.10	\$1.60
2-2,500	352	Enclosed, Twin	\$19.00	\$0.74
2-2,500	352	Enclosed, Twin	\$21.05	\$0.66
2-4,000	548	Enclosed, Twin	\$20.54	\$1.45
2-4,000	548	Enclosed, Twin	\$22.58	\$1.03
2-6,000	752	Enclosed, Twin	\$22.07	\$1.57
2-6,000	752	Enclosed, Twin	\$24.19	\$1.41
2-10,000	1,154	Enclosed, Twin	\$24.94	\$2.42
2-10,000	1,154	Enclosed, Twin	\$27.07	\$2.16
2-15,000	1,710	Enclosed, Twin	\$28.94	\$3.58
2-15,000	1,710	Enclosed, Twin	\$31.15	\$3.21
Mercury Vapor Lamps				
3,500	131	Enclosed	\$11.54	\$0.27
3,500	131	Enclosed	\$12.82	\$0.25
7,000	213	Enclosed	\$12.16	\$0.45
7,000	213	Enclosed	\$13.48	\$0.40
11,000	296	Enclosed	\$12.83	\$0.62

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STREETLIGHTING

RATE S-1

11,000	296	Enclosed	\$14.16	\$0.56
20,000	460	Enclosed	\$14.29	\$0.96
20,000	460	Enclosed	\$15.69	\$0.86
35,000	780	Enclosed	\$18.26	\$1.63
35,000	780	Enclosed	\$19.89	\$1.46
2-3,500	262	Enclosed,Twin	\$18.52	\$0.55
2-3,500	262	Enclosed,Twin	\$20.57	\$0.49
2-7,000	426	Enclosed,Twin	\$19.83	\$0.89
2-7,000	426	Enclosed,Twin	\$21.93	\$0.80
2-11,000	592	Enclosed,Twin	\$21.15	\$1.24
2-11,000	592	Enclosed,Twin	\$23.29	\$1.11
2-20,000	920	Enclosed,Twin	\$24.08	\$1.93
2-20,000	920	Enclosed,Twin	\$26.31	\$1.73
2-35,000	1,560	Enclosed,Twin	\$32.01	\$3.27
2-35,000	1,560	Enclosed,Twin	\$34.72	\$2.93
High Pressure Sodium Vapor Lamps				
2,150	41	Open	\$10.74	\$0.09
2,150	41	Open	\$12.01	\$0.08
4,000	58	Open	\$10.92	\$0.12
4,000	58	Open	\$12.22	\$0.11
9,500	117	Enclosed	\$11.40	\$0.24
9,500	117	Enclosed	\$12.70	\$0.22
16,000	175	Enclosed	\$11.82	\$0.37
16,000	175	Enclosed	\$13.14	\$0.33
25,000	295	Enclosed	\$13.16	\$0.62
25,000	295	Enclosed	\$14.54	\$0.55
45,000	470	Enclosed	\$14.75	\$0.98
45,000	470	Enclosed	\$16.19	\$0.88
2-2,150	82	Enclosed	\$16.98	\$0.17
2-2,150	82	Enclosed	\$19.01	\$0.15
2-4,000	116	Enclosed,Twin	\$17.35	\$0.24
2-4,000	116	Enclosed,Twin	\$19.38	\$0.22
2-9,500	234	Enclosed,Twin	\$18.31	\$0.49
2-9,500	234	Enclosed,Twin	\$20.37	\$0.44
2-16,000	350	Enclosed,Twin	\$19.15	\$0.73
2-16,000	350	Enclosed,Twin	\$21.22	\$0.66
2-25,000	590	Enclosed,Twin	\$21.82	\$1.23
2-25,000	590	Enclosed,Twin	\$24.03	\$1.11
2-45,000	940	Enclosed,Twin	\$24.98	\$1.97
2-45,000	940	Enclosed,Twin	\$27.34	\$1.76

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STREETLIGHTING

RATE S-1

Delivery Services: (continued)

Class III

Size of Lamp Lumens Incandescent Lamps	Watts	Luminaire Type	Basic Monthly Distribution	Charges Transmission
1,000	87	Open	\$12.88	\$0.18
1,000	87	Open	\$14.37	\$0.16
2,500	176	Open	\$13.55	\$0.37
2,500	176	Open	\$15.07	\$0.33
2,500	176	Enclosed	\$13.55	\$0.37
2,500	176	Enclosed	\$15.07	\$0.33
4,000	274	Enclosed	\$14.30	\$0.57
4,000	274	Enclosed	\$15.84	\$0.51
6,000	376	Enclosed	\$15.08	\$0.79
6,000	376	Enclosed	\$16.64	\$0.71
10,000	577	Enclosed	\$16.50	\$1.21
10,000	577	Enclosed	\$18.08	\$1.08
15,000	855	Enclosed	\$18.51	\$1.79
15,000	855	Enclosed	\$20.12	\$1.60
2-2,500	352	Enclosed, Twin	\$20.80	\$0.74
2-2,500	352	Enclosed, Twin	\$23.07	\$0.66
2-4,000	548	Enclosed, Twin	\$22.31	\$1.15
2-4,000	548	Enclosed, Twin	\$24.60	\$1.03
2-6,000	752	Enclosed, Twin	\$23.87	\$1.57
2-6,000	752	Enclosed, Twin	\$26.21	\$1.41
2-10,000	1,154	Enclosed, Twin	\$26.71	\$2.42
2-10,000	1,154	Enclosed, Twin	\$29.09	\$2.16
2-15,000	1,710	Enclosed, Twin	\$30.71	\$3.58
2-15,000	1,710	Enclosed, Twin	\$33.17	\$3.21
Mercury Vapor Lamps				
3,500	131	Enclosed	\$13.31	\$0.27
3,500	131	Enclosed	\$14.84	\$0.25
7,000	213	Enclosed	\$13.96	\$0.45

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STREETLIGHTING

RATE S-1

7,000	213	Enclosed	\$15.49	\$0.40
11,000	296	Enclosed	\$14.63	\$0.62
11,000	296	Enclosed	\$16.18	\$0.56
20,000	460	Enclosed	\$16.09	\$0.96
20,000	460	Enclosed	\$17.71	\$0.86
35,000	780	Enclosed	\$20.06	\$1.63
35,000	780	Enclosed	\$21.91	\$1.46
2-3,500	262	Enclosed, Twin	\$20.32	\$0.55
2-3,500	262	Enclosed, Twin	\$22.59	\$0.49
2-7,000	426	Enclosed, Twin	\$21.63	\$0.89
2-7,000	426	Enclosed, Twin	\$23.95	\$0.80
2-11,000	592	Enclosed, Twin	\$22.95	\$1.24
2-11,000	592	Enclosed, Twin	\$25.31	\$1.11
2-20,000	920	Enclosed, Twin	\$25.88	\$1.93
2-20,000	920	Enclosed, Twin	\$28.33	\$1.73
2-35,000	1,560	Enclosed, Twin	\$33.81	\$3.27
2-35,000	1,560	Enclosed, Twin	\$36.74	\$2.93
High Pressure Sodium Vapor Lamps				
2,150	41	Open	\$12.54	\$0.09
2,150	41	Open	\$14.03	\$0.08
4,000	58	Open	\$12.72	\$0.12
4,000	58	Open	\$14.24	\$0.11
9,500	117	Enclosed	\$13.20	\$0.24
9,500	117	Enclosed	\$14.72	\$0.22
16,000	175	Enclosed	\$13.62	\$0.37
16,000	175	Enclosed	\$15.16	\$0.33
25,000	295	Enclosed	\$14.96	\$0.62
25,000	295	Enclosed	\$16.56	\$0.55
45,000	470	Enclosed	\$16.55	\$0.98
45,000	470	Enclosed	\$18.21	\$0.88
2-2,150	82	Enclosed	\$18.78	\$0.17
2-2,150	82	Enclosed	\$21.03	\$0.15
2-4,000	116	Enclosed, Twin	\$19.15	\$0.24
2-4,000	116	Enclosed, Twin	\$21.40	\$0.22
2-9,500	234	Enclosed, Twin	\$20.11	\$0.49
2-9,500	234	Enclosed, Twin	\$22.39	\$0.44
2-16,000	350	Enclosed, Twin	\$20.95	\$0.73
2-16,000	350	Enclosed, Twin	\$23.24	\$0.66
2-25,000	590	Enclosed, Twin	\$23.62	\$1.23
2-25,000	590	Enclosed, Twin	\$26.05	\$1.11
2-45,000	940	Enclosed, Twin	\$26.78	\$1.97

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NSTAR ELECTRIC
BOSTON EDISON COMPANY

M.D.T.E. No. 140
Cancels M.D.T.E. No. 991

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NSTAR ELECTRIC
BOSTON EDISON COMPANY

M.D.T.E. No. 140A
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STREETLIGHTING

RATE S-1

2-45,000 940 Enclosed, Twin \$29.35 \$1.76

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STREETLIGHTING

RATE S-1

Delivery Services: (continued)

Class V

Size of Lamp <u>Lumens</u>	<u>Watts</u>	Luminaire <u>Type</u>	Basic Monthly <u>Distribution</u>	<u>Charges</u> <u>Transmission</u>
Incandescent Lamps				
1,000	87	Open	\$21.88	\$0.18
1,000	87	Open	\$24.47	\$0.16
2,500	176	Open	\$22.55	\$0.37
2,500	176	Open	\$25.17	\$0.33
2,500	176	Enclosed	\$22.55	\$0.37
2,500	176	Enclosed	\$25.17	\$0.33
4,000	274	Enclosed	\$23.30	\$0.57
4,000	274	Enclosed	\$25.94	\$0.51
6,000	376	Enclosed	\$24.08	\$0.79
6,000	376	Enclosed	\$26.73	\$0.71
10,000	577	Enclosed	\$25.50	\$1.24
10,000	577	Enclosed	\$28.18	\$1.08
15,000	855	Enclosed	\$27.54	\$1.79
15,000	855	Enclosed	\$30.21	\$1.60
2-2,500	352	Enclosed, Twin	\$29.80	\$0.74
2-2,500	352	Enclosed, Twin	\$33.17	\$0.66
2-4,000	548	Enclosed, Twin	\$31.34	\$1.15
2-4,000	548	Enclosed, Twin	\$34.70	\$1.03
2-6,000	752	Enclosed, Twin	\$32.87	\$1.57
2-6,000	752	Enclosed, Twin	\$36.31	\$1.41
2-10,000	1,154	Enclosed, Twin	\$35.74	\$2.42
2-10,000	1,154	Enclosed, Twin	\$39.19	\$2.16
2-15,000	1,710	Enclosed, Twin	\$39.74	\$3.58
2-15,000	1,710	Enclosed, Twin	\$43.26	\$3.21
Mercury Vapor Lamps				
3,500	131	Enclosed	\$22.34	\$0.27
3,500	131	Enclosed	\$24.94	\$0.25
7,000	213	Enclosed	\$22.95	\$0.45
7,000	213	Enclosed	\$25.59	\$0.40
11,000	296	Enclosed	\$23.62	\$0.62
11,000	296	Enclosed	\$26.27	\$0.56
20,000	460	Enclosed	\$25.09	\$0.96
20,000	460	Enclosed	\$27.80	\$0.86

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STREETLIGHTING

RATE S-1

35,000	780	Enclosed	\$29.06	\$1.63
35,000	780	Enclosed	\$32.01	\$1.46
2-3,500	262	Enclosed, Twin	\$29.32	\$0.55
2-3,500	262	Enclosed, Twin	\$32.69	\$0.49
2-7,000	426	Enclosed, Twin	\$30.63	\$0.89
2-7,000	426	Enclosed, Twin	\$34.05	\$0.80
2-11,000	592	Enclosed, Twin	\$31.95	\$1.24
2-11,000	592	Enclosed, Twin	\$35.40	\$1.11
2-20,000	920	Enclosed, Twin	\$34.88	\$1.93
2-20,000	920	Enclosed, Twin	\$38.42	\$1.73
2-35,000	1,560	Enclosed, Twin	\$42.84	\$3.27
2-35,000	1,560	Enclosed, Twin	\$46.84	\$2.93
High Pressure Sodium Vapor Lamps				
2,150	41	Open	\$21.54	\$0.09
2,150	41	Open	\$24.13	\$0.08
4,000	58	Open	\$21.72	\$0.12
4,000	58	Open	\$24.34	\$0.11
9,500	117	Enclosed	\$22.20	\$0.24
9,500	117	Enclosed	\$24.82	\$0.22
16,000	175	Enclosed	\$22.62	\$0.37
16,000	175	Enclosed	\$25.26	\$0.33
25,000	295	Enclosed	\$23.96	\$0.62
25,000	295	Enclosed	\$26.66	\$0.55
45,000	470	Enclosed	\$25.55	\$0.98
45,000	470	Enclosed	\$28.31	\$0.88
2-2,150	82	Enclosed	\$27.78	\$0.17
2-2,150	82	Enclosed	\$31.13	\$0.15
2-4,000	116	Enclosed, Twin	\$28.15	\$0.24
2-4,000	116	Enclosed, Twin	\$31.50	\$0.22
2-9,500	234	Enclosed, Twin	\$29.40	\$0.49
2-9,500	234	Enclosed, Twin	\$32.48	\$0.44
2-16,000	350	Enclosed, Twin	\$29.95	\$0.73
2-16,000	350	Enclosed, Twin	\$33.34	\$0.66
2-25,000	590	Enclosed, Twin	\$32.62	\$1.23
2-25,000	590	Enclosed, Twin	\$36.15	\$1.11
2-45,000	940	Enclosed, Twin	\$35.78	\$1.97
2-45,000	940	Enclosed, Twin	\$39.45	\$1.76

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RATE S-1**Delivery Services: (continued)**

- Note 1:** The above charges are based on the use of the Company's standard bracket of not over 6 feet in length. A standard twelve-foot bracket will be supplied, where requested by the Customer, at an additional monthly charge of \$0.54 per month.
- Note 2:** The above charges for Rate Classes III and V are based on concrete post installations for standard mounting heights of up to 30 feet. For installations utilizing either aluminum posts or nonstandard mounting heights of greater than 30 feet, an additional charge of \$3.86 shall be added to the Class III and Class V monthly charges.
- Note 3:** Incandescent lamps will not be supplied hereunder for new installations, but only for replacement of existing lamps.
- Note 4:** The 45,000 lumen lamps are not recommended for mounting heights of less than 30 feet.

OVERHEAD-CONNECTED STREET LIGHTING UNITS

- | | |
|------------------|---|
| Class I | All overhead-connected lighting units except those in Classes II or III. |
| Class II | All overhead-connected lighting units installed with non-line poles. |
| Class III | All overhead-connected lighting units installed with lampposts. |

UNDERGROUND-CONNECTED STREET LIGHTING UNITS

- Class V** **All existing underground-connected lighting units or modernization of existing units.**

Additional Delivery Charges:

Transition Charge: ~~1.821~~**1.877** cents per kilowatt-hour

Supplier Service: (Optional)

Issued by: **Thomas J. May** **Filed:** **January 31, 2003**
President **Effective:** **March 1, 2003**

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BOSTON EDISON COMPANY	Cancels M.D.T.E. No. 991

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STREETLIGHTING

RATE S-1

Standard Offer Service: As in effect per Tariff

Default Service: As in effect per Tariff

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President	Effective: March 1, 2003

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President	Effective: January 1, 2004

STREETLIGHTING

RATE S-1

FIRE-ALARM LIGHTING SERVICE

Size of Lamp		Basic Monthly Distribution	Charges Transmission		
<u>Lumens</u>	<u>Watts</u>				
Class IV					
Overhead Fire Alarms					
600	60	\$2.66	\$0.26		
600	60	\$4.08	\$0.23		
Class VII					
Underground Fire Alarms					
600	60	\$5.28	\$0.26		
600	60	\$7.01	\$0.23		

Class VI Overhead-connected fire-alarm luminaires.

Class VII Underground-connected fire-alarm luminaires.

Fire-alarm luminaires are installed and owned by the Company on Customer-owned fire-alarm posts or on Company-owned fixtures carried on poles. Colored fire-alarm globes or domes are installed and maintained at the Customer's expense.

Additional Delivery Charges:

Transition Charge: 1.8211.877 cents per kilowatt-hour

Supplier Service: (Optional)

Standard Offer Service: As in effect per Tariff

Default Service: As in effect per Tariff

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STREETLIGHTING

RATE S-1

SERVICE FACILITIES

Under this rate, the Company will furnish, install, own, and maintain street lighting facilities and fire alarm lighting units on public streets. Service for non-standard lighting units is available in accordance with the provisions of Rate S-2. Service for other public or private property is available in accordance with the provisions of Rate S-3.

It is the Company's policy to offer a wide range of industry-accepted energy efficient streetlights. In cases where a city/town requests additions to the Company's existing schedule of streetlights, the Company will: (1) evaluate the market potential of the streetlight to assure there is adequate interest to meet minimum ordering requirements; (2) determine the technical merit and feasibility of the proposed addition to the existing schedule; and (3) share the costs of 1 and 2 with the proponents of the change. Any suggested changes to the schedule arising from the **SERVICE FACILITIES** (continued)

proposal will be subject to DTE review and approval. The Company reserves the right to withdraw this policy, if the number of requests exceed the Company's resources available to provide 1 and 2 above.

For new overhead-connected services, the Company will provide a standard lighting unit and a single span of overhead secondary wire if such span is necessary. All other construction costs will be undertaken, solely at Customer expense.

For new underground-connected services, the Company will provide a standard lighting unit and a single section of underground secondary cable from the service manhole. All other construction, including the installation of conduit and manhole breaks, modifications to the service manhole, extensions of the existing distribution system to the service manhole, and all paving, will be undertaken solely at Customer expense.

GENERAL CONDITIONS

If a Customer requests a change to a unit less than twenty-five years old, the Customer will pay a charge equal to the cost of the change multiplied by the ratio of the number of years remaining until the existing installation would be in service twenty-five years divided by twenty-five. For changes to a portion of an individual street, or the entire street, or all lighting units provided under this rate, the Company will determine the age on the basis of the average age of all units to be changed. During any calendar year, the remaining portion of the costs will be assumed by the Company up to a limit of ten percent of the prior calendar year's revenue from the Customer, exclusive of the fuel and purchased power adjustment. Once the limit is exceeded, all costs of changes for the remainder of the calendar year will be paid by the Customer.

Customer requests to relocate lighting units, regardless of age, will be provided solely at Customer expense.

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STREETLIGHTING

RATE S-1

Alternatively, the Customer may also terminate service at the old location and apply for new service.

If a street light installation in a Company-approved Underground Residential Development (URD) area was made prior to October 31, 1992, an allowance of \$2.02 per month will be made from the Class V unit charge contained herein.

If the Metropolitan District Commission, has furnished and installed a lamppost and a bracket acceptable to the Company and continues to own and maintain such installation, pursuant to order in D.P.U. 14132, an allowance of \$2.04 per month will be made from the Class V unit charges.

OUTAGE ALLOWANCE

A deduction for lamps not lighted during the hours called for by the existing street lighting schedule applying thereto will be made at the rate of 1.3 cents per lamp hour on all lamps smaller than 10,000 lumens, and at the rate of 3.1 cents per lamp hour on all other lamps.

BILLING

All bills calculated under this rate schedule are due when presented and shall be rendered monthly. Billing kilowatt-hours include lamp wattage plus accessory wattage.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

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BOSTON EDISON COMPANY

M.D.T.E. No. 140
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BOSTON EDISON COMPANY

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STREETLIGHTING

RATE S-1

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

TERM OF CONTRACT

Lighting units are installed by the Company for use at this rate on the basis of permanent service. The Company or the Customer may terminate permanent delivery service by giving at least ninety (90) days notice in writing. If the Customer desires to remove Company-owned installations without replacement by the Company, the Customer will pay to the Company, the portion of the installation cost (current costs trended to the date of installation) determined by the ratio of: (1) twenty-five years minus the age of such installation to (2) twenty-five years. The Customer will also pay the cost of removal of such installation. If temporary service is desired, the Customer will be required to pay the cost of installation and removal and in such case the Customer may terminate service by giving ten days' notice in writing.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

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STREETLIGHTING ENERGY

RATE S-2

AVAILABILITY

Service under this rate is available to the public authorities, such as municipalities, state and federal agencies, for the operation of a public street, park or highway lighting system. including street light equipment purchased pursuant to M.G.L. c. 164 § 34A, owned, operated and maintained by such agencies, on a standard 4,200 hour per year dusk-to-dawn lighting schedule; and for the operation of fire alarm lighting service and traffic signals. This rate is not available for lighting service on private property nor for commercial, industrial or residential use. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

RATE PER MONTH

Delivery Services:

Customer Charge:	\$8.02<u>\$9.00</u>	per month
Distribution:	2.08<u>2.069</u>	cents per kilowatt-hour
Transition:	1.83<u>1.990</u>	cents per kilowatt-hour
Transmission:	0.48<u>0.436</u>	cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer:	As in effect per Tariff
Default Service:	As in effect per Tariff

Minimum Charge:

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STREETLIGHTING ENERGY

RATE S-2

The minimum charge per month shall be the Customer Charge.

METER READING AND BILLING

In a case in which it is not practicable to determine by meter the kilowatt-hours supplied, the charge for the kilowatt-hours supplied in any month shall be determined on the basis of the rated wattage of the light sources and auxiliaries connected at the beginning of the month multiplied by the average monthly burning hours of a standard 4,200 hours per year dusk-to-dawn

METER READING AND BILLING (continued)

street lighting schedule. The Company shall have the right to inspect and make tests of the Customer's equipment in connection with the determination of wattage and operating period for billing purposes. The Customer shall give the Company prior written notice of changes in the wattage and operating period of installed equipment.

If, in the case of unmetered service, the standard 4,200 hours per year dusk-to-dawn street lighting schedule is being exceeded, as is commonly the case with a fire alarm unit, the charge for the kilowatt-hours supplied in any month shall be determined on the basis of the rated wattage of the light sources and auxiliaries connected at the beginning of the month multiplied by the average monthly burning hours of an 8,760 hours per year lighting schedule, unless a determination of an operating period of shorter duration is made by the Company, in which case the average monthly burning hours of such annual lighting schedule (minimum of 4,200 hours per year) shall be substituted for the 8,760 hours per year lighting schedule.

The Company reserves the right of final determination of wattage and operating period for unmetered loads.

RATE ADJUSTMENTS

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STREETLIGHTING ENERGY

RATE S-2

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges
Restructuring True-Up Charge

SERVICE FACILITIES

The Company will furnish, own, install and maintain the cable system in the public way and up to two feet beyond the edge of the public way. The Company will own and maintain such other facilities that are required to supply electric service in the public way and up to two feet of cable and conduit beyond the edge of the public way. All facilities from beyond this point two feet off of the public way to the metering location will be furnished, owned, installed, and maintained by the Customer except for the cable. This cable will be furnished, installed and maintained by the

SERVICE FACILITIES (continued)

Company to the first junction point at Customer expense and owned by the Customer. The Customer will furnish, own, install, and maintain any facilities beyond the first junction point.

The Company will furnish and install the public-way portion plus two feet beyond of a single section of secondary cables from the service manhole or pole to the junction point on the basis of the anticipated revenue, exclusive of fuel and purchased power adjustment and other adjustment tariffs. All other costs of construction including extensions of the existing distribution system to the service manhole or pole, the installation of any conduit, manhole breaks, modifications to the service manhole or pole, and paving will be provided solely at the expense of the Customer.

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STREETLIGHTING ENERGY

RATE S-2

GENERAL CONDITIONS

- (1) Customer shall plainly mark Customer-owned street lighting lamppost for the purpose of ownership identification.
- (2) A meter will be required on all installations for traffic signals if more than one lamppost is connected after October 17, 1975.
- (3) If an installation of Customer-owned street lights requires the removal of Boston Edison Company-owned street lighting units less than 25 years old, the provisions for Term of Contract in Rate S-1, as it exists from time to time, shall apply.
- (4) Street Lighting Service shall not be furnished under both Rate S-1 and Rate S-2 in the same area. An area may be defined as follows: (A) Service locations on public ways that may be shown to be within the lines of a geometric figure. These lines will be other public ways. (B) An adjoining portion of a public way that may be shown within the lines of a geometric figure.
- (5) The Company may at its option for situations in which Rate S-1 and Rate S-2 are served within the same area, correct the situation by transferring the Rate S-1 units to Rate S-2.
- (6) The Customer shall pay all construction costs for the relocation, replacement, or substitution of existing service associated with the replacement or modification of existing Customer-owned lighting systems.
- (7) The Customer will furnish, install, and maintain a suitable enclosure for housing the Company's metering equipment as well as a suitable switching or disconnecting device in accordance with the Company's standard practices as adopted from time to time.

GENERAL CONDITIONS (continued)

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STREETLIGHTING ENERGY

RATE S-2

- (8) Execution of a license agreement between the Customer and the Company and any joint owner(s) of the poles is required for all Customer-owned street light equipment installed on Company poles, such license not to be unreasonably withheld by the Company.**
- (9) The Customer has the responsibilities and obligations associated with ownership and maintenance of the street lighting equipment served under this tariff. For all street light equipment installed on Company poles, the Customer assumes all liability and shall indemnify the Company for all damages, claims, and liabilities associated with the ownership, maintenance, and operation or failure of operations of the street lighting equipment, except as such damages, claims or liabilities are based on the Company's negligence, and the Company shall have the right to require the Customer to purchase insurance or a bond naming the Company as beneficiary to assure such indemnification and assumption of liability is effective. Under no circumstances shall the Company have the obligation to maintain equipment sold to the Customer absent the execution of a separate agreement for maintenance. All equipment purchased pursuant to M.G.L. c. 164 §34A shall be on an AS IS basis without any warranty, whether express or implied.**
- (10) The Customer shall notify the Company thirty (30) days prior to any changes in street lighting inventory. Such notice is necessary to provide for adequate safety and reliability of the Company's distribution circuits and to ensure that the Company will bill the Customer accurately for the cost of distribution, transmission, transition, energy efficiency, renewables and where appropriate, standard or default service. The Company will perform random confirmation of burning lights in a municipality to ensure accuracy.**
- (11) In the event that a Customer who owns street lighting equipment chooses to terminate its ownership, the Company is under no obligation to accept (via purchase or any other means), maintain or operate the Customer's street lighting equipment, nor to offer the Customer street lighting service except under the terms of the appropriate Company-owned street lighting tariffs in effect at the time. If in the above event the street lighting equipment does not conform to the Company's standards, the Customer shall remove its non-standard equipment at the Customer's expense and either replace the non-standard equipment with standard equipment again at the Customer's expense or discontinue service for the non-standard equipment.**

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STREETLIGHTING ENERGY

RATE S-2

- (12) Where service under this tariff is not metered, only one monthly Customer Charge will be applied to each such unmetered account.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

FARM DISCOUNT

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERM OF CONTRACT

As specified in the agreement for service, the Customer may terminate delivery service on or after the expiration of such specified term of service by giving at least ninety (90) days notice in writing.

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OUTDOOR LIGHTING

RATE S-3

AVAILABILITY

Service under this rate is available to any Customer for outdoor lighting and floodlighting service. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

Delivery Charges:

Type Area	Lumens	Lamp Watts	Average Monthly Billing kWh	Basic Monthly Distribution	Charges Transmission
"A"					
Mercury	7,000	213	75	\$7.66	\$0.39
Mercury	7,000	213	75	\$8.44	\$0.35
Mercury	20,000	460	161	\$9.83	\$0.85
Mercury	20,000	460	161	\$10.61	\$0.76
H.P. Sodium	9,500	117	41	\$6.91	\$0.22
H.P. Sodium	9,500	117	41	\$7.65	\$0.19
H.P. Sodium	16,000	175	61	\$7.35	\$0.32
H.P. Sodium	16,000	175	61	\$8.07	\$0.29
H.P. Sodium	25,000	295	103	\$8.69	\$0.54
H.P. Sodium	25,000	295	103	\$9.46	\$0.49
"B"					
Mercury	7,000	213	75	\$12.16	\$0.39
Mercury	7,000	213	75	\$13.49	\$0.35
Mercury	20,000	460	161	\$14.33	\$0.85
Mercury	20,000	460	161	\$15.66	\$0.76
H.P. Sodium	9,500	117	41	\$11.41	\$0.22
H.P. Sodium	9,500	117	41	\$12.70	\$0.19
H.P. Sodium	16,000	175	61	\$11.85	\$0.32
H.P. Sodium	16,000	175	61	\$13.12	\$0.29
H.P. Sodium	25,000	295	103	\$13.19	\$0.54
H.P. Sodium	25,000	295	103	\$14.51	\$0.49

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OUTDOOR LIGHTING

RATE S-3

Flood		Lamp	Average Monthly Billing kWh	Basic Monthly Distribution	Charges Transmission
	<u>Lumens</u>	<u>Watts</u>			
"A"					
Mercury	20,000	460	161	\$10.20	\$0.85
Mercury	20,000	460	161	\$11.02	\$0.76
Mercury	60,000	1,114	389	\$10.06	\$2.05
Mercury	60,000	1,114	389	\$10.22	\$1.84
H.P. Sodium	25,000	295	103	\$9.19	\$0.54
H.P. Sodium	25,000	295	103	\$10.02	\$0.49
H.P. Sodium	45,000	470	164	\$10.67	\$0.87
H.P. Sodium	45,000	470	164	\$11.50	\$0.77
"B"					
Mercury	20,000	460	161	\$14.70	\$0.85
Mercury	20,000	460	161	\$16.07	\$0.76
Mercury	60,000	1,114	389	\$14.56	\$2.05
Mercury	60,000	1,114	389	\$15.26	\$1.84
H.P. Sodium	25,000	295	103	\$13.69	\$0.54
H.P. Sodium	25,000	295	103	\$15.07	\$0.49
H.P. Sodium	45,000	470	164	\$15.16	\$0.87
H.P. Sodium	45,000	470	164	\$16.55	\$0.77

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OUTDOOR LIGHTING

RATE S-3

Delivery Charges: (continued)

Installation "A": **Lighting service supplied under this rate shall be installed on an existing Company-approved pole or post carrying utilization voltage. The Company at its option may approve other structures supplied by the Customer.**

Installation "B": **The Company will furnish, install and maintain one pole and section of secondary wire not to exceed 150 feet for lighting service supplied under this rate.**

Transition Charge: **~~1.816~~1.957 cents per kilowatt-hour**

Supplier Service: (Optional)

Standard Offer Service: **As in effect per Tariff**

Default Service: **As in effect per Tariff**

RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Demand-Side Management Charge
Renewable Energy Charge
Default Service Adjustment
Miscellaneous Charges

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OUTDOOR LIGHTING

RATE S-3

Restructuring True-Up Charge

GENERAL CONDITIONS

- (1) The Company will furnish, install and maintain the lamps, luminaires, brackets and photoelectric controls and will supply electric service to operate the lamps.
- (2) Lamps will be operated by photoelectric control, with hours of operation aggregating approximately 4,200 hours per year, from dusk to dawn.

GENERAL CONDITIONS (continued)

- (3) Service and necessary maintenance will be performed only during the regularly scheduled working hours of the Company. Burned-out lamps will be replaced upon notification of the outage by the Customer to the Company. No reduction in billing shall be allowed for lamp outages.
- (4) "Company poles" shall include poles owned jointly by the Company with others. Approval of poles, pole locations and structures for the installations shall be at the sole discretion of the Company.
- (5) Any required equipment other than the above will be installed and maintained at the Customer's expense.
- (6) The Customer shall assume all risks of loss or damage to his equipment and property installed in connection with the lighting systems.

RTC CHARGE

The Reimbursable Transition Cost ("RTC") Charge is a usage-based charge that constitutes all or a portion of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Massachusetts Department of Telecommunications and Energy ("M.D.T.E.") on July 28, 1999 and may be adjusted from time to time in accordance with

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OUTDOOR LIGHTING

RATE S-3

the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118. Copies of any applicable Issuance Advice Letter or true-up letter and the M.D.T.E.'s order in Boston Edison Company, D.T.E. 98-118 are on file with the M.D.T.E.

BILLING

All bills shall be rendered monthly. However, the Company reserves the right to render bills on a bimonthly basis. Billing kilowatt hours include lamp wattage plus accessory wattage.

FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

TERM OF CONTRACT

As specified in the agreement for service, the Customer may terminate delivery service on or after the expiration of such specified term of service by giving at least (90) days' notice in writing.

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DEFAULT SERVICE ADJUSTMENT

The prices in all the rates of the Company are subject to adjustment to reflect the power purchase costs incurred by the Company in arranging Default Service that are not recovered through the Default Service rate.

On an annual basis, the Company shall reconcile its total cost of purchased power for Default Service supply against its total Default Service revenue, and the excess or deficiency shall be refunded to, or collected from, Customers on a per kilowatt-hour basis over the following twelve (12) months, with interest, through a Default Service Cost Adjustment Factor. For purposes of the above reconciliation, total purchased power revenues shall mean all revenues collected from Customers through the Default Service rate for the applicable 12-month reconciliation period together with payments or credits from suppliers, including uncollected prior period balances in the Default Adjustment account.

The rate for the Default Service Cost Adjustment Factor, effective January 1, 2003, 2004, shall be equal to ~~\$0.0000~~ \$0.00073 per kilowatt-hour.

The calculation of the Default Service Cost Adjustment Factor shall be subject to the review and approval of the Department.

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NSTAR ELECTRIC
BOSTON EDISON COMPANY

M.D.T.E. No. 102B
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STANDARD OFFER SERVICE

DEFINITIONS

"Competitive Supplier" shall mean any entity licensed by the M.D.T.E. to sell electricity to retail Customers in Massachusetts, with the following exceptions: (1) a Distribution Company providing Standard Offer Service and Default Service to its distribution Customers, and (2) a municipal light department that is acting as a Distribution Company.

"Customer" shall mean any person, partnership, corporation, or any other entity, whether public or private, who obtains Distribution Service at a Customer Delivery Point and who is a Customer of record of the Company.

"Customer Delivery Point" shall mean the Company's meter or a point designated by the Company located on the Customer's premises.

"Default Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Standard Offer Service, in accordance with the provisions set forth in the Company's Default Service tariff, on file with the M.D.T.E.

"Distribution Company" or "Company" shall mean Boston Edison Company.

"Distribution Service" shall mean the delivery of electricity to Customers by the Distribution Company over lines that operate at a voltage level typically equal to or greater than 110 volts and less than 69,000 volts.

"Generation Service" shall mean the sale of electricity, including ancillary services such as the provision of reserves, to a Customer by a Competitive Supplier.

"Low-income Customer" shall mean a Customer who meets the low-income eligibility qualifications as set forth in 220 CMR 11.04(5) approved by the M.D.T.E. for the Distribution Company.

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STANDARD OFFER SERVICE

"M.D.T.E." shall mean the Massachusetts Department of Telecommunications and Energy.

"Retail Access Date" shall mean March 1, 1998, unless otherwise determined by the M.D.T.E.

"Standard Offer Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Default Service, in accordance with the provisions set forth in this tariff and G.L. c. 164.

AVAILABILITY:

This Rate Schedule for Standard Offer Service is available to:

- A. Standard Offer Service shall be available to each Customer who was a Customer of Record as of the Retail Access Date and who has not received Generation Service from a Competitive Supplier since the Retail Access Date.
- B. A Customer receiving Standard Offer Service shall be allowed to retain such service upon moving within the service territory of the Distribution Company.
- C. A Customer who has previously received Generation Service from a Competitive Supplier is no longer eligible to receive Standard Offer Service, except that
 - 1. A Low-income Customer may return to Standard Offer Service at any time, regardless of whether the Customer has previously received Generation Service from a Competitive Supplier;

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STANDARD OFFER SERVICE

2. A residential or small commercial and industrial Customer who has received Generation Service from a Competitive Supplier since the Retail Access Date is eligible to receive Standard Offer Service by so notifying the Distribution Company within one-hundred and twenty days (120) days of the date when the Customer first began to receive Generation Service from a Competitive Supplier, provided that such notification occurs during the first year following the Retail Access Date. There shall be no fee for returning to Standard Offer Service.
- D. A Customer who moves into the Company's service territory after the Retail Access Date is not eligible to receive Standard Offer Service, except that a Low-income Customer who moves into the Company's service territory after the Retail Access Date shall be eligible for Standard Offer Service.
- E. A Customer who notifies the Company of termination of Generation Service from a public aggregator within one-hundred and eighty (180) days of the date on which such service began shall be eligible to return to Standard Offer Service.

Service under this rate to any Customer is subject to both the Company's printed requirements, the Company's Terms and Conditions – Distribution Service and the Company's Terms and Conditions – Competitive Suppliers, each as in effect from time to time.

APPLICABILITY:

Electricity delivered under this Rate Schedule shall be used solely by the Customer on the Customer's own premises for all purposes.

RATE:

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STANDARD OFFER SERVICE

The Standard Offer Charge shall consist of the following charge per kWh:

Effective January 1, 2003 ~~4.950~~ 2004 5.100 cents per kilowatt-hour

The foregoing rate shall be adjusted in accordance with the provisions of the Customer Rate Fuel Adjustment and the Standard Offer Revenue Reconciliation Adjustments described below:

CUSTOMER RATE FUEL ADJUSTMENT:

The Standard Offer Charge in effect for a billing month is multiplied by a Fuel Adjustment that is set equal to 1.0 unless the Market Gas Price plus Market Oil Price for the billing month exceeds the Fuel Trigger Point then in effect, where:

Market Gas Price is the average of the values of Gas Index for the most recent available twelve (12) months through and including the billing month, where:

Gas Index is the average of the daily settlement prices for the last three days that the NYMEX Contract (as defined below) for the month of delivery trades as reported in the Wall Street Journal, expressed in dollars per MMBTU. NYMEX Contract shall mean the New York Mercantile Exchange Natural Gas Futures Contract as approved by the Commodity Futures Trading Commission for the purchase and sale of natural gas at Henry Hub;

Market Oil Price is the average of the values of Oil Index for the most available twelve (12) months through and including the billing month, where:

Oil Index is the average for the month of the daily low quotations for cargo delivery of 1.0% sulfur No. 6 residual fuel oil into New York harbor, as reported in Platt's Oilgram U.S. Marketscan in dollars per barrel and converted to dollars per MMBTU by dividing by 6.3;

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CUSTOMER RATE FUEL ADJUSTMENT: (continued)

If the indices referred to above should become obsolete or no longer suitable, the Distribution Company shall file alternate indices with the M.D.T.E..

Fuel Trigger Point is the following amounts, expressed in dollars per MMBTU, applicable for all months in the specified calendar year, with the final year extending from January 1, 2004 through February 28, 2005:

<u>Year</u>	<u>Fuel Trigger Point</u>
2000	\$5.35
2001	\$5.35
2002	\$6.09
2003	\$7.01
2004-5	\$7.74

In the event that the Fuel Trigger Point is exceeded, the Fuel Adjustment value for the billing month is determined according to the following formula:

$$\text{Fuel Adjustment} = \frac{(\text{Market Gas Price} + \$0.60/\text{MMBTU}) + (\text{Market Oil Price} + \$0.04/\text{MMBTU})}{\text{Fuel Trigger Point} + \$0.60 + \$0.04/\text{MMBTU}}$$

Where Market Gas Price, Market Oil Price and Fuel Trigger Point are as defined above. The values of \$0.60 and \$0.04/MMBTU represent for gas and oil respectively, estimated basis differentials or market costs of transportation from the point where the index is calculated to a proxy power plant in the New England market.

Incremental revenues received by the Company from the application of the Fuel Adjustment shall be fully allocated to Standard Offer Suppliers in proportion to the Standard Offer energy provided by a Supplier to the Company in the applicable billing month.

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Effective September 1, 2003, the Standard Offer Service Fuel Adjustment Rate shall be:

\$0.000 -per kilowatt-hour.

STANDARD OFFER REVENUE RECONCILIATION ADJUSTMENTS:

The Company shall reconcile the revenues billed to Customers taking Standard Offer Service against payments to Suppliers of Standard Offer Service and recover or refund any under- or over collection in accordance with the following terms:

1. Any revenues billed by the Company for Standard Offer Service in excess of payments to Suppliers of that service shall be accumulated in an account and credited with interest calculated using the methodology for calculating interest on Customer deposits specified in the Company's Terms and Conditions - Distribution Service. The accumulated balance at the end of each calendar year shall be credited to all of the Company's retail Customers through a uniform cents per kilowatt-hour factor in the following year.
2. Standard Offer Rates may also be adjusted from time to time to reflect changes in the Standard Offer Service Fuel Index or to recover deferred costs that result from undercollection of expenses for Standard Offer Service as provided below. These adjustments shall be collected through the Standard Offer Surcharge as a uniform cents per kilowatt-hour surcharge on the prices for Standard Offer Service.

For any revenues billed by the Company that do not recover the Company's payments to suppliers or for any expenses the Company defers to meet the inflation cap established in Section I.B.9 of the Settlement Agreement, the Company shall be authorized to accumulate the deficiencies together with interest and to recover those amounts by implementing a

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uniform cents per kilowatt-hour surcharge on the rates for Standard Offer Service, if and to the extent that the Transition Charges billed by the Company to its retail Customers are for any reason below the unadjusted Transition Charge listed in Attachment 3 of the Settlement Agreement. Under-recoveries, if any, that remain after the standard offer transition period ends shall be recovered from all retail Customers by a uniform surcharge to the Standard Offer not exceeding \$0.005 per kilowatt-hour commencing after such period.

Notwithstanding any other provisions, in the event the deferred costs under the Standard Offer at any time accumulate to an amount in excess of \$50 million, the Company shall be authorized to fully recover the amount of deferred costs in excess of \$50 million by filing with the Department a Standard Offer Surcharge. Such Standard Offer Surcharge will be designed to recover the deferred excess costs forecast for the next twelve (12) months on an annual basis and shall go into effect sixty (60) days following the filing with the Department.

STANDARD OFFER REVENUE RECONCILIATION ADJUSTMENTS: (continued)

The collection of deferred excess costs will be through a uniform cents per kWh surcharge to the Standard Offer until such time as the amount of energy consumed by retail Customers receiving Standard Offer Service reduces to 15 percent of the energy delivered to all retail Customers. At that point, the surcharge will be billed to all retail Customers through the delivery charge.

TERMINATION OF STANDARD OFFER SERVICE

Standard Offer Service may be terminated by a Customer concurrent with the Customer's next

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scheduled meter read date provided that notice of initiation of Generation Service by a Competitive Supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions - Competitive Suppliers.

If the notice of initiation of Generation Service by the Competitive Supplier is received by the Company fewer than two (2) days before the Customer's next scheduled meter read date, Standard Offer Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

There shall be no fee for terminating Standard Offer Service.

BILLING

Each Customer receiving Standard Offer Service shall receive one bill from the Company, reflecting unbundled charges for their electric service.

TERM

Standard Offer Service shall be available until February 28, 2005, unless otherwise approved by the M.D.T.E.

NOTICE

A notice will be filed with the M.D.T.E. setting forth the amount of the applicable Standard Offer Adjustment, the amount of the increase and the effective Standard Offer charge in the Company's rates as adjusted to reflect the new Standard Offer Adjustment amount. The notice shall further specify the effective date of such adjustment, which shall not be earlier than thirty days after the filing of the notice, or such other date as the M.D.T.E. may authorize.

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Service under this rate to any Customer is subject to both the Company's printed requirements, the Company's Terms and Conditions – Distribution Service and the Company's Terms and Conditions – Competitive Suppliers, each as in effect from time to time.

APPLICABILITY:

Electricity delivered under this Rate Schedule shall be used solely by the Customer on the Customer's own premises for all purposes.

RATE:

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BOSTON EDISON COMPANY									
SUMMARY OF PROPOSED REVENUES									
RETAIL CHOICE RATES - YEAR 2004									
Rate Schedule	Revenues Pre-RAD	Inflation Adjusted Revenues on 01-Jan-04	Proposed Revenues on 01-Jan-04	% Change	Base \$/kWh	Proposed \$/kWh	Transition Rate Adj. \$/kWh	Pre-Rad	
R1	\$ 453,481,220	\$ 538,735,689	\$ 457,900,580	-15.0%	15.885	13.502	-0.010	13.371	
R2 (like R1)	16,038,722	19,054,002	16,195,744	-15.0%	11.623	9.880	-0.008	9.784	
R2 (like R3)	1,919,086	2,279,874	1,937,631	-15.0%	10.539	8.957	0.004	8.871	
R3	59,245,203	70,383,301	59,820,744	-15.0%	14.543	12.361	-0.059	12.242	
R4	276,218	328,147	278,915	-15.0%	14.460	12.290	-0.193	12.172	
G1 w/o	61,716,489	73,319,188	62,317,523	-15.0%	17.311	14.713	-0.002	14.571	
G1 w/	20,698,122	24,589,369	20,900,136	-15.0%	15.704	13.348	-0.011	13.219	
G2	321,493,562	381,934,352	324,635,856	-15.0%	14.322	12.174	-0.017	12.056	
G3	315,510,102	374,826,001	318,589,955	-15.0%	11.510	9.783	0.016	9.689	
T1	10,884	12,930	10,990	-15.0%	12.478	10.606	0.241	10.503	
T2	411,821,874	489,244,387	415,827,966	-15.0%	12.898	10.962	0.135	10.857	
S2	10,106,891	12,006,987	10,204,962	-15.0%	12.263	10.422	-0.004	10.322	
S1	19,112,180	22,705,269	19,316,818	-14.9%	28.936	24.618	-0.117	24.357	
S3	2,893,193	3,437,113	2,919,543	-15.1%	18.584	15.786	-0.037	15.644	
WR	8,129,078	9,657,344	9,175,084	-5.0%	7.647	7.265	0.678	6.437	
Total w/o WR	\$ 1,694,323,744	\$ 2,012,856,609	\$ 1,710,857,363	-15.0%	13.830	11.755		11.641	
Total Retail	\$ 1,702,452,822	\$ 2,022,513,953	\$ 1,720,032,447	-15.0%	13.776	11.716			
Global variables									
BASELINE									
Fuel & Purchased Power			\$ 0.03709 /kWh						
NPAC			\$ 0.00481 /kWh						
PROPOSED									
Distribution			Proposed	Target					
Pension Adj. Factor			\$ 0.03547 /kWh	\$ 0.03547					
Transmission			\$ 0.00089 /kWh	\$ 0.00089					
Transition			\$ 0.00622 /kWh	\$ 0.00622					
Transition Rate Adj.			\$ 0.01994 /kWh	\$ 0.01994					
Standard Offer			\$ 0.00030 /kWh	\$ 0.00030					
Default Service Adjustment			\$ 0.05100 /kWh	\$ 0.05100					
Energy Efficiency			\$ 0.00073 /kWh	\$ 0.00073					
Renewables			\$ 0.00250 /kWh	\$ 0.00250					
Total			\$ 0.00050 /kWh	\$ 0.00050					
Discount Factor Target			\$ 0.11755	\$ 0.11755					
				85.0%					
Inflation Factor (1)			18.8%	30-Sep-96 1.578	30-Jun-04 1.875				
(1) Inflation factor is based upon data for Consumer Price Index (All Urban) from the Bureau of Labor Statistics projected through June 30, 2004.									

BOSTON EDISON COMPANY										
DETAIL OF REVENUES BY UNBUNDLED COMPONENTS										
RETAIL CHOICE RATES - YEAR 2004										
Rate Schedule	Proposed Revenues (1)	Distribution Revenues (2)	Pension Adj. Revenues (3)	Transmission Revenues (4)	Transition Revenues (5)	Transition Rate Adj. (6)	Def Serv Adj. Revenues (7)	Standard Offer Revenues (8)	DSM Revenues (9)	Renewables Revenues (10)
R1	\$ 457,900,580	\$ 179,687,320	3,018,392	\$ 22,281,838	\$ 67,625,548	\$ (326,671)	\$ 2,475,760	\$172,964,038	\$ 8,478,629	\$ 1,695,726
R2(like R1)	16,195,744	2,753,420	145,897	1,068,818	3,268,748	(12,983)	119,688	8,360,388	409,823	81,955
R2(like R3)	1,937,631	161,115	19,253	141,041	431,402	894	15,791	1,103,238	54,080	10,816
R3	59,820,744	20,399,457	430,727	3,140,917	9,650,213	(287,841)	353,293	24,682,090	1,209,906	241,981
R4	278,915	97,028	2,020	14,796	45,250	(4,382)	1,657	115,738	5,673	1,135
G1 w/o	62,317,523	26,742,938	376,953	3,578,939	8,445,448	(7,266)	309,186	21,600,695	1,058,858	211,772
G1 w/	20,900,136	7,762,392	139,355	1,323,857	3,122,182	(17,210)	114,303	7,985,521	391,447	78,289
G2	324,635,856	110,157,380	2,373,395	13,430,568	53,174,707	(450,630)	1,946,717	136,003,513	6,666,839	1,333,368
G3	318,589,955	51,980,374	2,898,307	20,016,763	64,935,105	529,803	2,377,263	166,082,765	8,141,312	1,628,262
T1	10,990	1,641	92	479	2,066	1,040	76	5,285	259	52
T2	415,827,966	99,630,958	3,375,943	24,480,461	75,636,291	5,102,797	2,769,032	193,452,901	9,482,985	1,896,597
S2	10,204,962	2,384,128	87,142	426,900	1,952,383	(4,363)	71,476	4,993,556	244,782	48,956
S1	19,316,819	13,061,480	69,835	419,520	1,563,993	(91,604)	57,280	4,001,763	195,579	38,973
S3	2,919,543	1,441,107	16,460	87,204	369,525	(6,780)	13,501	943,221	46,231	9,070
WR	9,175,084	2,526	0	503,926	900,374	856,264	92,194	6,440,923	315,732	63,146
Total wo WR	1,710,857,364	516,260,738	12,953,770	90,412,103	290,222,861	4,424,805	10,625,003	742,294,712	36,386,405	7,276,962
Total Retail	1,720,032,448	516,263,264	12,953,770	90,916,029	291,123,235	5,281,069	10,717,196	748,735,635	36,702,137	7,340,109
Inflation Factor	1.188									
Notes:	(1) Total revenues based on 1996 undiscounted rates and 2002 billing determinants.									
	(2) Inflation factor is based upon data for Consumer Price Index (All Urban) from Bureau of Labor statistics projected through June 30, 2004.									
	(3) Total proposed revenues Col (1) = Total of Cols. (2) to (10)									

BOSTON EDISON COMPANY										
DETAIL UNIT REVENUES BY UNBUNDLED COMPONENTS										
RETAIL CHOICE RATES - YEAR 2004										
Rate Schedule	Proposed ¢/kWh (1)	Distribution ¢/kWh (2)	Pension Adj. ¢/kWh (3)	Transmission ¢/kWh (4)	Transition ¢/kWh (5)	Transition Rate Adj. (6)	Def Serv Adj. ¢/kWh (7)	Standard Offer ¢/kWh (8)	DSM ¢/kWh (9)	Renewables ¢/kWh (10)
R1	13.502	5.298	0.089	0.657	1.994	-0.010	0.073	5.100	0.250	0.050
R2(like R1)	9.880	1.680	0.089	0.652	1.994	-0.008	0.073	5.100	0.250	0.050
R2(like R3)	8.957	0.745	0.089	0.652	1.994	0.004	0.073	5.100	0.250	0.050
R3	12.361	4.215	0.089	0.649	1.994	-0.059	0.073	5.100	0.250	0.050
R4	12.290	4.276	0.089	0.652	1.994	-0.193	0.073	5.100	0.250	0.050
G1 w/o	14.713	6.314	0.089	0.845	1.994	-0.002	0.073	5.100	0.250	0.050
G1 w/	13.348	4.957	0.089	0.845	1.994	-0.011	0.073	5.100	0.250	0.050
G2	12.174	4.131	0.089	0.504	1.994	-0.017	0.073	5.100	0.250	0.050
G3	9.783	1.596	0.089	0.615	1.994	0.016	0.073	5.100	0.250	0.050
T1	10.606	1.584	0.089	0.463	1.994	1.003	0.073	5.100	0.250	0.050
T2	10.962	2.627	0.089	0.645	1.994	0.135	0.073	5.100	0.250	0.050
S2	10.422	2.435	0.089	0.436	1.994	-0.004	0.073	5.100	0.250	0.050
S1	24.618	16.646	0.089	0.535	1.993	-0.117	0.073	5.100	0.249	0.050
S3	15.786	7.792	0.089	0.472	1.998	-0.037	0.073	5.100	0.250	0.049
WR	7.265	0.002	0.000	0.399	0.713	0.678	0.073	5.100	0.250	0.050
Total wo WR	11.755	3.547	0.089	0.621	1.994	0.030	0.073	5.100	0.250	0.050
Total	11.716	3.517	0.088	0.619	1.983	0.036	0.073	5.100	0.250	0.050

BOSTON EDISON COMPANY					
DEVELOPMENT OF LOST DISTRIBUTION REVENUE					
RETAIL CHOICE RATES - YEAR 2004					
Rate Schedule	03/01/1998 Distribution Revenues	01/01/2004 Distribution Revenues	Difference 1/1/04-3/1/98		
R1	\$ 172,077,449	\$ 179,687,320	\$ 7,609,872		
R2 (like R1)	3,029,363	2,753,420	(275,943)		
R2 (like R3)	221,760	161,115	(60,645)		
R3	19,459,693	20,399,457	939,764		
R4	85,151	97,028	11,877		
G1 w/o	25,785,281	26,742,938	957,657		
G1 w/	7,534,435	7,762,392	227,956		
G2	103,104,655	110,157,380	7,052,725		
G3	58,737,363	51,980,374	(6,756,988)		
T1	4,383	1,641	(2,742)		
T2	110,719,911	99,630,958	(11,088,953)		
S2	2,361,795	2,384,128	22,333		
S1	11,775,426	13,061,480	1,286,054		
S3	1,326,872	1,441,107	114,235		
WR (1)	2,526	2,526	-		
Total wo WR	516,223,535	516,260,738	37,203		
Total Tariff	\$ 516,226,061	\$ 516,263,264	\$ 37,203		
SD	\$ 12,806	12,806	0		
H2	13,841	13,841	0		
HT	-	-	0		
NE	176,180	176,180	0		
Total Contract	\$ 202,827	\$ 202,827	\$ -		
Total Retail	\$ 516,428,888	\$ 516,466,091	\$ 37,203		

BOSTON EDISON COMPANY								
ADJUSTED YEAR 2002 BILLING DETERMINANTS								
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC								
UNBUNDLED RATES FOR EFFECT JANUARY 2004								
PRE-RAD RATE R-1/R-2				UNBUNDLED RATE DESIGN RATE R-1/R-2				
	UNITS	PRICE	REVENUE		UNITS	PRICE	REVENUE	
CUSTOMER CHARGE				CUSTOMER CHARGE				
REGULAR	6,191,420	7.15	44,268,654	REGULAR	6,191,420	\$ 7.21	44,670,211	
LOW INCOME	383,607	4.35	1,668,690	LOW INCOME	383,607	4.39	1,682,984	
TOTAL	6,575,027		45,937,344	TOTAL	6,575,027		46,353,195	
ENERGY CHARGE				DISTRIBUTION CHARGE				
REGULAR	3,391,451,732	0.07627	258,666,024	REGULAR	3,391,451,732	0.03981	135,017,109	
LOW INCOME	163,929,175	0.04576	7,501,399	LOW INCOME	163,929,175	0.00653	1,070,436	
TOTAL	3,555,380,907		266,167,423	TOTAL	3,555,380,907		136,087,545	
CONSERVATION CHARGE				PENSION ADJ. FACTOR				
REGULAR	3,391,451,732	0.00249	8,444,715	REGULAR	3,391,451,732	0.00089	3,018,392	
LOW INCOME	163,929,175	0.00000	0	LOW INCOME	163,929,175	0.00089	145,897	
TOTAL	3,555,380,907		8,444,715	TOTAL	3,555,380,907		3,164,289	
FUEL CHARGE				TRANSMISSION CHARGE				
REGULAR	3,391,451,732	0.04190	142,101,828	REGULAR	3,391,451,732	0.00657	22,281,838	
LOW INCOME	163,929,175	0.04190	6,868,632	LOW INCOME	163,929,175	0.00652	1,068,818	
TOTAL	3,555,380,907		148,970,460	TOTAL	3,555,380,907		23,350,656	
TOTAL CHARGES				TRANSITION CHARGE				
REGULAR			453,481,220	REGULAR	3,391,451,732	0.01994	67,625,548	
LOW INCOME			16,038,722	LOW INCOME	163,929,175	0.01994	3,268,748	
TOTAL			469,519,942	TOTAL	3,555,380,907		70,894,295	
NORMALIZATION ADJUSTMENTS	UNITS('000)			DSM CHARGE				
REGULAR	0			REGULAR	3,391,451,732	0.00250	8,478,629	
LOW INCOME	0			LOW INCOME	163,929,175	0.00250	409,823	
TOTAL				TOTAL	3,555,380,907		8,888,452	
				RENEWABLES CHARGE				
				REGULAR	3,391,451,732	0.00050	1,695,726	
				LOW INCOME	163,929,175	0.00050	81,965	
				TOTAL	3,555,380,907		1,777,690	
				DEFAULT SERVICE ADJ CHARGE				
				REGULAR	3,391,451,732	0.00073	2,475,760	
				LOW INCOME	163,929,175	0.00073	119,668	
				TOTAL	3,555,380,907		2,595,428	
				TRANSITION RATE ADJUSTMENT				
				REGULAR	3,391,451,732	(0.00010)	(326,671)	
				LOW INCOME	163,929,175	(0.00008)	(12,983)	
				TOTAL	3,555,380,907		(339,654)	
				GENERATION CHARGE				
				REGULAR	3,391,451,732	0.05100	172,964,038	
				LOW INCOME	163,929,175	0.05100	8,360,388	
				TOTAL	3,555,380,907		181,324,426	
				TOTAL UNBUNDLED CHARGES				
				REGULAR			457,900,580	
				LOW INCOME			16,195,744	
				TOTAL			474,096,324	

BOSTON EDISON COMPANY
ADJUSTED YEAR 2002 BILLING DETERMINANTS
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC
UNBUNDLED RATES FOR EFFECT JANUARY 2004

PRE-RAD RATE R-3/R-2				UNBUNDLED RATE DESIGN RATE R-3/R-2			
	UNITS	PRICE	REVENUE		UNITS	PRICE	REVENUE
CUSTOMER CHARGE				CUSTOMER CHARGE			
REGULAR	521,144	7.15	3,726,180	REGULAR	521,144	7.21	3,759,979
LOW INCOME	24,756	4.35	107,689	LOW INCOME	24,756	4.39	108,611
TOTAL	545,900		3,833,868	TOTAL	545,900		3,868,591
ENERGY CHARGE				DISTRIBUTION CHARGE			
REGULAR - Winter	363,125,628	0.06451	23,425,234	REGULAR - Winter	363,125,628	0.02851	10,351,554
- Summer	120,836,929	0.08781	10,610,691	- Summer	120,836,929	0.05204	6,287,924
TOTAL	483,962,557		34,035,925	TOTAL	483,962,557		16,639,478
LOW INCOME - Winter	16,794,372	0.03871	650,110	LOW INCOME - Winter	16,794,372	0.00218	36,685
- Summer	4,837,749	0.05269	254,901	- Summer	4,837,749	0.00327	15,819
TOTAL	21,632,121		905,011	TOTAL	21,632,121		52,504
CONSERVATION CHARGE				PENSION ADJ. FACTOR			
REGULAR	483,962,557	0.00249	1,205,067	REGULAR	483,962,557	0.00089	430,727
LOW INCOME	21,632,121	0.00000	0	LOW INCOME	21,632,121	0.00089	19,253
TOTAL	505,594,678		1,205,067	TOTAL	505,594,678		449,979
FUEL CHARGE				TRANSITION CHARGE			
REGULAR	483,962,557	0.04190	20,278,031	REGULAR - Winter	363,125,628	0.01994	7,240,725
LOW INCOME	21,632,121	0.04190	906,386	- Summer	120,836,929	0.01994	2,409,488
TOTAL	505,594,678		21,184,417	TOTAL	483,962,557		9,650,213
TOTAL CHARGES				LOW INCOME - Winter	16,794,372	0.01703	285,986
REGULAR			59,245,203	- Summer	4,837,749	0.03006	145,416
LOW INCOME			1,919,086	TOTAL	21,632,121		431,402
TOTAL			61,164,288	TRANSMISSION CHARGE			
				REGULAR	483,962,557	0.00649	3,140,917
				LOW INCOME	21,632,121	0.00652	141,041
				TOTAL	505,594,678		3,281,958
				DSM CHARGE			
				REGULAR	483,962,557	0.00250	1,209,906
				LOW INCOME	21,632,121	0.00250	54,080
				TOTAL	505,594,678		1,263,987
				RENEWABLES CHARGE			
				REGULAR	483,962,557	0.00050	241,981
				LOW INCOME	21,632,121	0.00050	10,816
				TOTAL	505,594,678		252,797
				TRANSITION RATE ADJUSTMENT			
				REGULAR	483,962,557	(0.00059)	(287,841)
				LOW INCOME	21,632,121	0.00004	894
				TOTAL	505,594,678		(286,947)
				DEFAULT SERVICE ADJ CHARGE			
				REGULAR	483,962,557	0.00073	353,293
				LOW INCOME	21,632,121	0.00073	15,791
				TOTAL	505,594,678		369,084
				GENERATION CHARGE			
				REGULAR	483,962,557	0.05100	24,682,090
				LOW INCOME	21,632,121	0.05100	1,103,238
				TOTAL	505,594,678		25,785,329
				TOTAL UNBUNDLED CHARGES			
				REGULAR			59,820,744
				LOW INCOME			1,937,631
				TOTAL			61,758,375

BOSTON EDISON COMPANY								
ADJUSTED YEAR 2002 BILLING DETERMINANTS								
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC								
UNBUNDLED RATES FOR EFFECT JANUARY 2004								
PRE-RAD RATE R-4				UNBUNDLED RATE DESIGN RATE R-4				
	UNITS	PRICE	REVENUE		UNITS	PRICE	REVENUE	
CUSTOMER CHARGE	1,599	11.10	17,749	CUSTOMER CHARGE	1,599	11.21	17,924	
ENERGY CHARGE				DISTRIBUTION CHARGE				
WINTER - PEAK	515,917	0.12962	66,873	WINTER - PEAK	515,917	0.08508	43,897	
OFF-PEAK	994,097	0.01950	19,385	OFF-PEAK	994,097	0.00237	2,353	
TOTAL	1,510,014		86,258	TOTAL	1,510,014		46,250	
SUMMER - PEAK	189,983	0.30761	58,441	SUMMER - PEAK	189,983	0.15555	29,551	
OFF-PEAK	569,371	0.02289	13,033	OFF-PEAK	569,371	0.00580	3,303	
TOTAL	759,354		71,474	TOTAL	759,354		32,854	
CONSERVATION CHARGE	2,269,368	0.00249	5,651	PENSION ADJ. FACTOR				
FUEL CHARGE	2,269,368	0.04190	95,087	TOTAL	2,269,368	0.00089	2,020	
TOTAL CHARGES			276,218	TRANSITION CHARGE				
NORMALIZATION				WINTER - PEAK	515,917	0.03042	15,695	
ADJUSTMENTS	UNITS('000)			OFF-PEAK	994,097	0.00193	1,919	
WINTER - PEAK	0			TOTAL	1,510,014		17,614	
OFF-PEAK	0			SUMMER - PEAK	189,983	0.13968	26,537	
TOTAL	0			OFF-PEAK	569,371	0.00193	1,099	
SUMMER - PEAK	0			TOTAL	759,354		27,636	
OFF-PEAK	0			TRANSMISSION CHARGE				
TOTAL	0			WINTER - PEAK	515,917	0.00652	3,364	
				OFF-PEAK	994,097	0.00652	6,482	
				TOTAL	1,510,014		9,845	
				SUMMER - PEAK	189,983	0.00652	1,239	
				OFF-PEAK	569,371	0.00652	3,712	
				TOTAL	759,354		4,951	
				DSM CHARGE	2,269,368	0.00250	5,673	
				RENEWABLES CHARGE	2,269,368	0.00050	1,135	
				TRANSITION RATE ADJUSTMENT				
				WINTER - PEAK	515,917	-0.00193	(996)	
				OFF-PEAK	994,097	-0.00193	(1,919)	
				SUMMER - PEAK	189,983	-0.00193	(367)	
				OFF-PEAK	569,371	-0.00193	(1,099)	
				Total	2,269,368	-0.00193	(4,382)	
				DEFAULT SERVICE ADJ	2,269,368	0.00073	1,657	
				GENERATION CHARGE	2,269,368	0.05100	115,738	
				TOTAL UNBUNDLED CHARGES			278,915	

BOSTON EDISON COMPANY								
ADJUSTED YEAR 2002 BILLING DETERMINANTS								
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC								
UNBUNDLED RATES FOR EFFECT JANUARY 2004								
PRE-RAD RATE G-1 (w/o Demand)				UNBUNDLED RATE DESIGN RATE G-1 (w/o Demand)				
	UNITS	PRICE	REVENUE		UNITS	PRICE	REVENUE	
CUSTOMER CHARGE	609,824	9.04	5,512,809	CUSTOMER CHARGE	609,824	9.13	5,569,878	
ENERGY CHARGE				DISTRIBUTION CHARGE				
WINTER	276,462,804	0.06302	17,422,686	WINTER	276,462,804	0.02552	7,055,436	
SUMMER	147,080,242	0.13282	19,535,198	SUMMER	147,080,242	0.09599	14,117,623	
TOTAL	423,543,046		36,957,884	TOTAL	423,543,046		21,173,060	
CONSERVATION CHARGE	423,543,046	0.00354	1,499,342	TRANSITION CHARGE				
FUEL CHARGE	423,543,046	0.04190	17,746,454	WINTER	276,462,804	0.01994	5,512,668	
TOTAL CHARGES			61,716,489	SUMMER	147,080,242	0.01994	2,932,780	
NORMALIZATION				TOTAL	423,543,046		8,445,448	
ADJUSTMENTS	UNITS('000)			PENSION ADJ. FACTOR	423,543,046	0.00089	376,953	
WINTER	0			TRANSMISSION CHARGE	423,543,046	0.00845	3,578,939	
SUMMER	0			DSM CHARGE	423,543,046	0.00250	1,058,858	
TOTAL	0			RENEWABLES CHARGE	423,543,046	0.00050	211,772	
				TRANSITION RATE ADJUSTMENT	423,543,046	-0.00002	(7,266)	
				DEFAULT SERVICE ADJ	423,543,046	0.00073	309,186	
				GENERATION CHARGE	423,543,046	0.05100	21,600,695	
				TOTAL UNBUNDLED CHARGES			62,317,523	

BOSTON EDISON COMPANY
ADJUSTED YEAR 2002 BILLING DETERMINANTS
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC
UNBUNDLED RATES FOR EFFECT JANUARY 2004

PRE-RAD RATE G-1 (w/ Demand)

	UNITS	PRICE	REVENUE
CUSTOMER CHARGE	118,869	13.43	1,596,411
DEMAND CHARGE			
WINTER > 10	78,989	3.99	315,166
SUMMER > 10	43,810	12.22	535,358
TOTAL	122,799		850,524
ENERGY CHARGE			
WINTER -1st 2000 KWH	70,110,434	0.06302	4,418,360
next 150 hrs	18,177,039	0.04804	873,225
Additional	13,461,354	0.01445	194,517
TOTAL	101,748,827		5,486,101
SUMMER -1st 2000 KW	36,603,980	0.13282	4,861,741
next 150 hrs	10,930,870	0.06022	658,257
Additional	7,295,162	0.01784	130,146
TOTAL	54,830,012		5,650,143
CONSERVATION CHG	156,578,839	0.00354	554,289
FUEL CHARGE	156,578,839	0.04190	6,560,653
TOTAL CHARGES			20,698,122

NORMALIZATION ADJUSTMENTS	UNITS('000)	
WINTER -1st 2000 KWH		
next 150 hrs		
Additional		
TOTAL	0	
SUMMER -1st 2000 KWH		
next 150 hrs		
Additional		
TOTAL	0	

UNBUNDLED RATE DESIGN RATE G-1

	UNITS	PRICE	REVENUE
CUSTOMER CHARGE	118,869	13.57	1,612,544
DISTRIBUTION CHARGE (Demand)			
WINTER > 10 KVA	78,989	0.00	0
SUMMER > 10 KVA	43,810	0.00	0
TOTAL	122,799		0
TRANSMISSION CHARGE (Demand)			
WINTER > 10 KVA	78,989	4.03	318,326
SUMMER > 10 KVA	43,810	12.34	540,615
TOTAL	122,799		858,941
DISTRIBUTION CHARGE (Energy)			
WINTER 1st 2000 kwh	70,110,434	0.02836	1,988,151
next 150 h	18,177,039	0.01323	240,519
Additional	13,461,354	0.00000	8
TOTAL	101,748,827		2,228,679
SUMMER 1st 2000 kwh	36,603,980	0.09934	3,636,396
next 150	10,930,870	0.02605	284,762
Additional	7,295,162	0.00000	10
TOTAL	54,830,012		3,921,169
TRANSMISSION CHARGE (Energy)			
WINTER 1st 2000 kwh	70,110,434	0.00342	239,986
next 150 h	18,177,039	0.00342	62,220
Additional	13,461,354	0.00000	0
TOTAL	101,748,827		302,206
SUMMER 1st 2000 kwh	36,603,980	0.00342	125,294
next 150	10,930,870	0.00342	37,416
Additional	7,295,162	0.00000	0
TOTAL	54,830,012		162,710
TRANSITION CHARGE (Energy)			
WINTER 1st 2000 kwh	70,110,434	0.02222	1,558,046
next 150 h	18,177,039	0.02222	403,944
Additional	13,461,354	0.00497	66,882
TOTAL	101,748,827		2,028,872
SUMMER 1st 2000 kwh	36,603,980	0.02171	794,767
next 150	10,930,870	0.02171	237,337
Additional	7,295,162	0.00839	61,206
TOTAL	54,830,012		1,093,310
PENSION ADJ. FACTOR	156,578,839	0.00089	139,355
DSM CHARGE)	156,578,839	0.00250	391,447
RENEWABLES CHARGE	156,578,839	0.00050	78,289
TRANSITION RATE ADJUSTMENT			
WINTER 1st 2000 kwh	70,110,434	-0.00011	(7,706)
next 150 h	18,177,039	-0.00011	(1,998)
Additional	13,461,354	-0.00011	(1,480)
SUMMER 1st 2000 kwh	36,603,980	-0.00011	(4,023)
next 150	10,930,870	-0.00011	(1,201)
Additional	7,295,162	-0.00011	(802)
Total	156,578,839	-0.00011	(17,210)
DEFAULT SERVICE ADJ	156,578,839	0.00073	114,303
GENERATION CHARGE	156,578,839	0.05100	7,985,521
TOTAL CHARGES			20,900,136

BOSTON EDISON COMPANY
ADJUSTED YEAR 2002 BILLING DETERMINANTS
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC
UNBUNDLED RATES FOR EFFECT JANUARY 2004

PRE-RAD RATE G-2

	UNITS	PRICE	REVENUE
CUSTOMER CHARGE	334,799	20.21	6,766,288
DEMAND CHARGE			
WINTER > 10	3,695,948	11.45	42,318,605
SUMMER > 10	2,043,611	24.52	50,109,342
TOTAL	5,739,559		92,427,946
ENERGY CHARGE			
WINTER -1st 2000 KWH	375,513,953	0.06302	23,664,889
next 150 hrs	717,666,212	0.02757	19,786,057
Additional	609,650,992	0.01445	8,809,457
TOTAL	1,702,831,157		52,260,404
SUMMER -1st 2000 KWH	191,380,022	0.13282	25,419,094
next 150 hrs	408,101,942	0.03975	16,222,052
Additional	364,422,428	0.01784	6,501,296
TOTAL	963,904,392		48,142,443
CONSERVATION CHG	2,666,735,549	0.00381	10,160,262
FUEL CHARGE	2,666,735,549	0.04190	111,736,220
TOTAL CHARGES			321,493,562

**NORMALIZATION
ADJUSTMENTS UNITS('000)**

WINTER -1st 2000 KWH	
next 150 hrs	
Additional	
TOTAL	0
SUMMER -1st 2000 KWH	
next 150 hrs	
Additional	
TOTAL	0

UNBUNDLED RATE DESIGN RATE G-2

	UNITS	PRICE	REVENUE
CUSTOMER CHARGE	334,799	20.41	6,833,349
DISTRIBUTION CHARGE (Demand)			
WINTER > 10 KVA	3,695,948	9.22	34,076,641
SUMMER > 10 KVA	2,043,611	22.42	45,817,759
TOTAL	5,739,559		79,894,399
TRANSMISSION CHARGE (Demand)			
WINTER > 10 KVA	3,695,948	2.34	8,648,518
SUMMER > 10 KVA	2,043,611	2.34	4,782,050
TOTAL	5,739,559		13,430,568
DISTRIBUTION CHARGE (Energy)			
WINTER 1st 2000 kwh	375,513,953	0.00777	2,919,458
next 150 h	717,666,212	0.00003	20,779
Additional	609,650,992	0.00009	53,286
TOTAL	1,702,831,157		2,993,523
SUMMER 1st 2000 kwh	191,380,022	0.09803	18,760,505
next 150	408,101,942	0.00404	1,650,205
Additional	364,422,428	0.00007	25,398
TOTAL	963,904,392		20,436,108
TRANSMISSION CHARGE (Energy)			
WINTER 1st 2000 kwh	375,513,953	0.00000	0
next 150 h	717,666,212	0.00000	0
Additional	609,650,992	0.00000	0
TOTAL	1,702,831,157		0
SUMMER 1st 2000 kwh	191,380,022	0.00000	0
next 150	408,101,942	0.00000	0
Additional	364,422,428	0.00000	0
TOTAL	963,904,392		0
TRANSITION CHARGE (Energy)			
WINTER 1st 2000 kwh	375,513,953	0.04657	17,486,993
next 150 h	717,666,212	0.01852	13,291,178
Additional	609,650,992	0.00521	3,176,282
TOTAL	1,702,831,157		33,954,453
SUMMER 1st 2000 kwh	191,380,022	0.02680	5,129,586
next 150	408,101,942	0.02680	10,938,414
Additional	364,422,428	0.00865	3,152,254
TOTAL	963,904,392		19,220,254
PENSION ADJ. FACTOR	2,666,735,549	0.00089	2,373,395
DSM CHARGE	2,666,735,549	0.00250	6,666,839
RENEWABLES CHARGE	2,666,735,549	0.00050	1,333,368
TRANSITION RATE ADJUSTMENT	2,666,735,549	-0.00017	(450,630)
DEFAULT SERVICE ADJ CHG	2,666,735,549	0.00073	1,946,717
GENERATION CHARGE	2,666,735,549	0.05100	136,003,513
TOTAL CHARGES			324,635,856

BOSTON EDISON COMPANY								
ADJUSTED YEAR 2002 BILLING DETERMINANTS								
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC								
UNBUNDLED RATES FOR EFFECT JANUARY 2004								
PRE-RAD RATE G-3				UNBUNDLED RATE DESIGN RATE G-3				
	UNITS	PRICE	REVENUE		UNITS	PRICE	REVENUE	
CUSTOMER CHARGE	6,462	263.43	1,702,285	CUSTOMER CHARGE	6,462	266.01	1,718,938	
DEMAND CHARGE				DISTRIBUTION CHARGE (Demand)				
WINTER	4,550,273	9.83	44,729,184	WINTER	4,550,273	2.85	12,989,262	
SUMMER	2,728,550	20.54	56,044,417	SUMMER	2,728,550	13.66	37,272,174	
TOTAL	7,278,823		100,773,601	TOTAL	7,278,823		50,261,436	
ENERGY CHARGE				TRANSMISSION CHARGE (Demand)				
WINTER - PEAK	793,518,357	0.02486	19,726,866	WINTER	4,550,273	2.75	12,513,251	
OFF-PEAK	1,235,141,345	0.01294	15,982,729	SUMMER	2,728,550	2.75	7,503,513	
TOTAL	2,028,659,702		35,709,595	TOTAL	7,278,823		20,016,763	
SUMMER - PEAK	398,278,291	0.03600	14,338,018	TRANSITION CHARGE (Demand)				
OFF-PEAK	829,586,812	0.01617	13,414,419	WINTER	4,550,273	4.33	19,682,820	
TOTAL	1,227,865,103		27,752,437	SUMMER	2,728,550	4.33	11,802,711	
CONSERVATION CHG	3,256,524,805	0.00403	13,123,795	TOTAL	7,278,823		31,485,531	
FUEL CHARGE	3,256,524,805	0.04190	136,448,389	TRANSITION CHARGE (Energy)				
TOTAL CHARGES			315,510,102	WINTER - PEAK	793,518,357	0.01570	12,461,305	
NORMALIZATION				OFF-PEAK	1,235,141,345	0.00365	4,511,874	
ADJUSTMENTS	UNITS('000)			TOTAL	2,028,659,702		16,973,178	
WINTER - PEAK	0			SUMMER - PEAK	398,278,291	0.02694	10,727,905	
OFF-PEAK	0			OFF-PEAK	829,586,812	0.00693	5,748,490	
TOTAL				TOTAL	1,227,865,103		16,476,396	
SUMMER - PEAK	0			PENSION ADJ. FACTOR	3,256,524,805	0.00089	2,898,307	
OFF-PEAK	0			DSM CHARGE				
TOTAL				TOTAL	3,256,524,805	0.00250	8,141,312	
SUMMER - PEAK	0			RENEWABLES CHARGE	3,256,524,805	0.00050	1,628,262	
OFF-PEAK	0			TRANSITION RATE ADJUSTMENT	3,256,524,805	0.00016	529,803	
TOTAL				DEFAULT SERVICE ADJ CHG	3,256,524,805	0.00073	2,377,263	
				GENERATION CHARGE				
				TOTAL	3,256,524,805	0.05100	166,082,765	
				TOTAL CHARGES			318,589,955	

BOSTON EDISON COMPANY
ADJUSTED YEAR 2002 BILLING DETERMINANTS
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC
UNBUNDLED RATES FOR EFFECT JANUARY 2004

PRE-RAD RATE T-1

	<u>UNITS</u>	<u>PRICE</u>	<u>REVENUE</u>
CUSTOMER CHARGE	117	11.26	1,317
ENERGY CHARGE			
WINTER - PEAK	23,799	0.11063	2,633
OFF-PEAK	53,870	0.01445	778
TOTAL	77,669		3,411
SUMMER - PEAK	4,114	0.25689	1,057
OFF-PEAK	21,837	0.01784	390
TOTAL	25,951		1,446
CONSERVATION CHARGE	103,620	0.00354	367
FUEL CHARGE	103,620	0.04190	4,342
TOTAL CHARGES			10,884

UNBUNDLED RATE DESIGN RATE T-1

	<u>UNITS</u>	<u>PRICE</u>	<u>REVENUE</u>
CUSTOMER CHARGE	117	11.37	1,330
DISTRIBUTION CHARGE			
WINTER - PEAK	23,799	0.00076	18
OFF-PEAK	53,870	(0.00000)	(0)
TOTAL	77,669		18
SUMMER - PEAK	4,114	0.07124	293
OFF-PEAK	21,837	(0.00000)	(0)
TOTAL	25,951		293
TRANSMISSION CHARGE			
WINTER - PEAK	23,799	0.01364	325
OFF-PEAK	53,870	0.00033	18
TOTAL	77,669		342
SUMMER - PEAK	4,114	0.03005	124
OFF-PEAK	21,837	0.00062	14
TOTAL	25,951		137
TRANSITION CHARGE			
WINTER - PEAK	23,799	0.05826	1,387
OFF-PEAK	53,870	0.00301	162
TOTAL	77,669		1,549
SUMMER - PEAK	4,114	0.09872	406
OFF-PEAK	21,837	0.00510	111
TOTAL	25,951		517
PENSION ADJ. FACTOR			
WINTER - PEAK	23,799	0.00089	21
OFF-PEAK	53,870	0.00089	48
SUMMER - PEAK	4,114	0.00089	4
OFF-PEAK	21,837	0.00089	19
TOTAL	103,620		92
DSM CHARGE	103,620	0.00250	259
RENEWABLES	103,620	0.00050	52
TRANSITION RATE ADJUSTMENT			
WINTER - PEAK	23,799	0.02931	698
OFF-PEAK	53,870	0.00151	82
TOTAL	77,669		779
SUMMER - PEAK	4,114	0.04967	204
OFF-PEAK	21,837	0.00257	56
TOTAL	25,951		260
DEFAULT SERVICE ADJ CHG	103,620	0.00073	76
GENERATION CHARGE	103,620	0.05100	5,285
TOTAL CHARGES			10,990

BOSTON EDISON COMPANY								
ADJUSTED YEAR 2002 BILLING DETERMINANTS								
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC								
UNBUNDLED RATES FOR EFFECT JANUARY 2004								
PRE-RAD RATE T-2				UNBUNDLED RATE DESIGN RATE T-2				
	UNITS	PRICE	REVENUE		UNITS	PRICE	REVENUE	
CUSTOMER CHARGE				CUSTOMER CHARGE				
KW < 150	11,106	30.86	342,731	KW < 150	11,106	31.16	346,059	
150 < KW < 300	8,696	127.37	1,107,610	150 < KW < 300	8,696	128.61	1,118,399	
300 < KW < 1000	7,519	185.20	1,392,519	300 < KW < 1000	7,519	187.01	1,406,159	
KW > 1000	1,261	416.22	524,853	KW > 1000	1,261	420.29	529,987	
DEMAND CHARGE				DISTRIBUTION CHARGE (Demand)				
WINTER	5,860,587	11.45	67,103,721	WINTER > 100 KVA	5,860,587	5.52	32,336,934	
SUMMER	3,412,315	24.52	83,669,964	SUMMER > 100 KVA	3,412,315	18.72	63,893,422	
TOTAL	9,272,902		150,773,685	TOTAL	9,272,902		96,230,355	
ENERGY CHARGE				TRANSMISSION CHARGE (Demand)				
WINTER - PEAK	1,074,157,031	0.02757	29,614,509	WINTER > 100 KVA	5,860,587	2.64	15,471,950	
OFF-PEAK	1,352,024,990	0.01445	19,536,761	SUMMER > 100 KVA	3,412,315	2.64	9,008,512	
TOTAL	2,426,182,021		49,151,270	TOTAL	9,272,902		24,480,461	
SUMMER - PEAK	490,862,858	0.03975	19,511,799	TRANSITION CHARGE (Demand)				
OFF-PEAK	876,149,266	0.01784	15,630,503	WINTER > 100 KVA	5,860,587	3.40	19,923,304	
TOTAL	1,367,012,124		35,142,302	SUMMER > 100 KVA	3,412,315	3.40	11,600,304	
CONSERVATION CHG				TOTAL	9,272,902		31,523,607	
	3,793,194,145	0.00381	14,452,070	TRANSITION CHARGE (Energy)				
FUEL CHARGE				WINTER - PEAK	1,074,157,031	0.01703	18,292,894	
	3,793,194,145	0.04190	158,934,835	OFF-PEAK	1,352,024,990	0.00378	5,110,654	
TOTAL CHARGES				TOTAL	2,426,182,021		23,403,549	
			411,821,874	SUMMER - PEAK	490,862,858	0.02932	14,392,099	
NORMALIZATION ADJUSTMENTS				OFF-PEAK	876,149,266	0.00721	6,317,036	
WINTER - PEAK	0			TOTAL	1,367,012,124		20,709,135	
OFF-PEAK	0			PENSION ADJ. FACTOR				
TOTAL	0				3,793,194,145	0.00089	3,375,943	
SUMMER - PEAK	0			DSM CHARGE				
OFF-PEAK	0				3,793,194,145	0.00250	9,482,985	
TOTAL	0			RENEWABLES CHARGE				
TRANSITION RATE ADJUSTMENT					3,793,194,145	0.00050	1,896,597	
				TRANSITION RATE ADJUSTMENT				
DEFAULT SERVICE ADJ CHG					3,793,194,145	0.00135	5,102,797	
				DEFAULT SERVICE ADJ CHG				
GENERATION CHARGE					3,793,194,145	0.00073	2,769,032	
				GENERATION CHARGE				
TOTAL CHARGES					3,793,194,145	0.05100	193,452,901	
				TOTAL CHARGES				
							415,827,966	

BOSTON EDISON COMPANY								
ADJUSTED YEAR 2002 BILLING DETERMINANTS								
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC								
UNBUNDLED RATES FOR EFFECT JANUARY 2004								
PRE-RAD RATE S-2				UNBUNDLED RATE DESIGN RATE S-2				
	UNITS	PRICE	REVENUE		UNITS	PRICE	REVENUE	
CUSTOMER CHARGE	39,817	8.91	354,769	CUSTOMER CHARGE	39,817	9.00	358,311	
ENERGY CHARGE	97,912,868	0.05770	5,649,572	DISTRIBUTION CHARGE	97,912,868	0.02069	2,025,817	
CONSERVATION CHARGE	97,912,868	0.00000	0	TRANSMISSION CHARGE	97,912,868	0.00436	426,900	
FUEL CHARGE	97,912,868	0.04190	4,102,549	TRANSITION CHARGE	97,912,868	0.01994	1,952,383	
TOTAL CHARGES			10,106,891	PENSION ADJ. FACTOR	97,912,868	0.00089	87,142	
				DSM CHARGE	97,912,868	0.00250	244,782	
				RENEWABLES	97,912,868	0.00050	48,956	
				TRANSITION RATE ADJUSTMENT	97,912,868	-0.00004	(4,363)	
				DEFAULT SERVICE ADJ CHG	97,912,868	0.00073	71,476	
				GENERATION CHARGE	97,912,868	0.05100	4,993,556	
				TOTAL UNBUNDLED CHARGES			10,204,962	

BOSTON EDISON COMPANY
ADJUSTED YEAR 2002 BILLING DETERMINANTS
PRE-RAD RATES REFLECTING 1996 BASE, RATES, CC & FC
UNBUNDLED RATES FOR EFFECT JANUARY 2004

PRE-RAD RATE WR				UNBUNDLED RATE DESIGN RATE WR			
	UNITS	PRICE	REVENUE		UNITS	PRICE	REVENUE
CUSTOMER CHARGE	12	46,990.15	563,882	CUSTOMER CHARGE	12	16,781.00	201,372
DEMAND CHARGE				DEMAND CHARGE			
WINTER	158,593	3.55	563,005	WINTER	158,593	1.26	199,827
SUMMER	64,383	5.93	381,791	SUMMER	64,383	2.11	135,848
TOTAL	222,976		944,796	TOTAL	222,976		335,675
ENERGY CHARGE				ENERGY CHARGE			
WINTER - PEAK	32,027,685	0.01653	529,418	WINTER - PEAK	32,027,885	0.00815	261,027
OFF-PEAK	53,853,715	0.00525	282,732	OFF-PEAK	53,853,715	0.00411	221,339
TOTAL	85,881,400		812,150	TOTAL	85,881,600		482,366
SUMMER - PEAK	10,334,860	0.02650	273,874	SUMMER - PEAK	10,334,860	0.01171	121,021
OFF-PEAK	30,076,340	0.00807	242,716	OFF-PEAK	30,076,340	0.00512	153,991
TOTAL	40,411,200		516,590	TOTAL	40,411,200		275,012
CONSERVATION CHG	126,292,600	0.00000	0	PENSION ADJ. FACTOR	126,292,600	0.00089	112,400
FUEL CHARGE	126,292,600	0.04190	5,291,660	DSM CHARGE	126,292,600	0.00250	315,732
				RENEWABLES CHARGE	126,292,600	0.00050	63,146
				TRANSITION RATE ADJUSTMENT	126,292,600	0.00678	856,264
				DEFAULT SERVICE ADJ CHG	126,292,600	0.00073	92,194
TOTAL CHARGES			8,129,078	GENERATION CHARGE	126,292,600	0.05100	6,440,923

Boston Edison Company MWRA Rate Analysis Transition Revenue Calculation									
Line #	Bundled Preliminary Rate-WR	Units	Billing Quantities	Jan-02 Rate	Jan-02 Revenue	Jan-03 Rate	Jan-03 Revenue	Proposed Jan-04 Rate	Proposed Jan-04 Revenue
1	Customer Charge		12	\$ 16,304	\$ 195,648	\$ 18,280	\$ 219,360	\$ 15,855	\$ 190,260
2	Demand Charge - W >5000	kW	158,593	\$ 1.22	\$ 193,483	\$ 1.37	\$ 217,272	\$ 1.19	\$ 188,726
3	Demand Charge - S >5000	kW	64,383	\$ 2.05	\$ 131,985	\$ 2.30	\$ 148,081	\$ 2.00	\$ 128,766
4	Energy Charge - W/Peak	kWh	32,027,885	\$ 0.00791	\$ 253,341	\$ 0.00887	\$ 284,087	\$ 0.00770	\$ 246,615
5	Energy Charge - W/Off-Peak	kWh	53,853,715	\$ 0.00400	\$ 215,415	\$ 0.00448	\$ 241,265	\$ 0.00389	\$ 209,491
6	Energy Charge - S/Peak	kWh	10,334,860	\$ 0.01137	\$ 117,507	\$ 0.01275	\$ 131,769	\$ 0.01106	\$ 114,304
7	Energy Charge - S/Off-Peak	kWh	30,076,340	\$ 0.00498	\$ 149,780	\$ 0.00558	\$ 167,826	\$ 0.00484	\$ 145,569
8	Pension Adj Factor	kWh	126,292,800					\$ 0.00089	\$ 112,401
9	Default Service Adjustment	kWh	126,292,800	\$ -	\$ -	\$ -	\$ -	\$ 0.00073	\$ 92,194
10	Standard Offer	kWh	126,292,800	\$ 0.04950	\$ 6,251,494	\$ 0.04950	\$ 6,251,494	\$ 0.05100	\$ 6,440,933
11	Energy Efficiency	kWh	126,292,800	\$ 0.00250	\$ 315,732	\$ 0.00250	\$ 315,732	\$ 0.00250	\$ 315,732
12	Renewables	kWh	126,292,800	\$ 0.00075	\$ 94,720	\$ 0.00050	\$ 63,146	\$ 0.00050	\$ 63,146
13	Total				\$ 7,919,105		\$ 8,040,033		\$ 8,248,136
14	wo/ SO				\$ 1,667,611		\$ 1,788,539		\$ 1,807,203
15	Implicit Transition Revenue				\$ 846,588		\$ 822,938		\$ 806,469
16	Revenue at Uniform Charge				\$ 2,056,047		\$ 2,323,788		\$ 2,518,278
17	Difference				\$ 1,209,459		\$ 1,500,850		\$ 1,711,809
18	50% of difference				\$ 604,730		\$ 750,425		\$ 855,905
19	Transition Cost Surcharge			\$ 0.00479		\$ 0.00594		\$ 0.00678	
20									
21									
22				2002	2002	2003	2003	2004	2004
23	Unbundled Rate-WR	Units	Billing Quantities	Proposed Rate	Proposed Revenue	Proposed Rate	Proposed Revenue	Proposed Rate	Proposed Revenue
24						\$ -			
25	Customer Charge	Months	12	\$ -	\$ -	\$ 210	\$ 2,526	\$ 210	\$ 2,526
26	Distribution Charge	Months	12	\$ 210	\$ 2,526	\$ -	\$ -	\$ -	\$ -
27	Transmission Demand-W	kW	158,593	\$ 1.83	\$ 290,225	\$ 2.62	\$ 415,514	\$ 1.86	\$ 294,983
28	Transmission Demand-S	kW	64,383	\$ 1.83	\$ 117,821	\$ 2.62	\$ 168,683	\$ 1.86	\$ 119,752
29	Transition Demand-W	kW	158,593	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	Transition Demand-S	kW	64,383	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	Transition Energy	kWh	126,292,800	\$ 0.01628	\$ 2,056,047	\$ 0.01840	\$ 2,323,788	\$ 0.01994	\$ 2,518,278
32	Pension Adj Factor	kWh	126,292,800					\$ 0.00089	\$ 112,401
33	Default Service Adjustment	kWh	126,292,800	\$ -	\$ -	\$ -	\$ -	\$ 0.00073	\$ 92,194
34	Energy Efficiency	kWh	126,292,800	\$ 0.00250	\$ 315,732	\$ 0.00250	\$ 315,732	\$ 0.00250	\$ 315,732
35	Renewables	kWh	126,292,800	\$ 0.00075	\$ 94,720	\$ 0.00050	\$ 63,146	\$ 0.00050	\$ 63,146
36	Total				\$ 2,877,070		\$ 3,289,389		\$ 3,519,012
37									
38									
39	\$/kwh				\$ 0.02278		\$ 0.02605		\$ 0.02786
40									
41	Uniform Transition Charge			0.01628		0.01840		\$ 0.01994	
42	Transmission Rate			0.00661		0.00751		\$ 0.00622	
43	Pension Adj Factor							\$ 0.00089	
Notes:									
Billing Quantities reflect actual year 2002 levels									
Current Rate-WR reflects estimated rates at 15% reduction from inflated rates assuming SO Service									
L.9	Reflects estimate for 2004								
L. 25	Reflects MWRA distribution rate								
L. 26-27	Reflect calculated MWRA transmission rate.								
L. 31-33	Reflect mandated rates for 2002-2010								
L. 38	Reflects estimate for 2004								
L. 39	Reflects average total company rate								

Street Lighting Rate S-1

S1 - Unbundled Rates		11/25/2003 Discount	% of Dist	Pension Adj	EE	REN	Transm.	Trans.	Tr Adj	Def Adj	4200 hours use		Inflation Factor	
Class I		0.84997538	24.049%	\$ 0.00089	\$ 0.00250	\$ 0.00050	\$ 0.00536	\$ 0.01994	-0.001167	\$ 0.00073	\$ 0.05100	\$ 0.04190	18.80%	Proposed
Size of Lamp									Proposed	92-92	Proposed	92-92	Infla. Adj.	Target
Lumens	Watts	Luminaire Type	Distribution	Equipment	Efficiency	Renewables	Transmission	Transition	Monthly Fixed Charge	Monthly Fixed Charge	Annual Total	Annual Total	% Reduction of Total	Annual Total
Incandescent														
Lamps														
1,000	87	Open	\$7.30	\$5.29	\$2.01	\$0.02	\$0.16	\$0.6100	\$ 8.17	\$ 8.37	\$ 116.88	\$ 115.75	\$ 137.51	\$ 116.88
2,500	176	Open	\$8.01	\$5.55	\$2.46	\$0.03	\$0.33	\$1.23	\$ 9.75	\$ 10.21	\$ 154.99	\$ 153.49	\$ 182.35	\$ 154.99
2,500	176	Enclosed	\$8.01	\$5.55	\$2.46	\$0.03	\$0.33	\$1.23	\$ 9.75	\$ 10.21	\$ 154.99	\$ 153.49	\$ 182.35	\$ 154.99
4,000	274	Enclosed	\$8.77	\$5.83	\$2.94	\$0.05	\$0.51	\$1.91	\$ 11.48	\$ 12.24	\$ 197.01	\$ 195.10	\$ 231.78	\$ 197.00
6,000	376	Enclosed	\$9.57	\$6.12	\$3.45	\$0.07	\$0.71	\$2.62	\$ 13.30	\$ 14.36	\$ 240.82	\$ 238.49	\$ 283.33	\$ 240.82
10,000	577	Enclosed	\$11.01	\$6.59	\$4.42	\$0.10	\$1.08	\$4.03	\$ 16.72	\$ 18.39	\$ 325.37	\$ 322.22	\$ 382.80	\$ 325.37
15,000	855	Enclosed	\$13.05	\$7.27	\$5.78	\$0.15	\$1.60	\$5.97	\$ 21.52	\$ 24.02	\$ 442.99	\$ 438.70	\$ 521.18	\$ 442.99
2-2,500	352	Enclosed,Twin	\$16.00	\$11.09	\$4.91	\$0.31	\$0.66	\$2.46	\$ 19.49	\$ 20.42	\$ 309.98	\$ 306.98	\$ 364.69	\$ 309.97
2-4,000	548	Enclosed,Twin	\$17.54	\$11.65	\$5.89	\$0.48	\$1.03	\$3.82	\$ 22.97	\$ 24.48	\$ 394.01	\$ 390.20	\$ 463.56	\$ 394.01
2-6,000	752	Enclosed,Twin	\$19.14	\$12.23	\$6.91	\$0.66	\$1.41	\$5.25	\$ 26.59	\$ 28.72	\$ 481.64	\$ 476.98	\$ 566.65	\$ 481.63
2-10,000	1,154	Enclosed,Twin	\$22.03	\$13.18	\$8.85	\$1.01	\$2.16	\$8.05	\$ 33.45	\$ 36.78	\$ 650.73	\$ 644.44	\$ 765.59	\$ 650.73
2-15,000	1,710	Enclosed,Twin	\$26.10	\$14.55	\$11.55	\$1.50	\$3.21	\$11.93	\$ 43.04	\$ 48.04	\$ 885.98	\$ 877.41	\$ 1,042.36	\$ 885.98
Mercury														\$
Vapor Lamps														
3,500	131	Enclosed	\$7.77	\$5.51	\$2.26	\$0.11	\$0.25	\$0.91	\$ 9.06	\$ 9.39	\$ 137.06	\$ 135.73	\$ 161.25	\$ 137.05
7,000	213	Enclosed	\$8.43	\$5.76	\$2.67	\$0.19	\$0.40	\$1.49	\$ 10.55	\$ 11.12	\$ 172.59	\$ 170.92	\$ 203.05	\$ 172.58
11,000	296	Enclosed	\$9.11	\$6.01	\$3.10	\$0.26	\$0.56	\$2.07	\$ 12.05	\$ 12.87	\$ 208.55	\$ 206.53	\$ 245.36	\$ 208.54
20,000	460	Enclosed	\$10.64	\$6.67	\$3.97	\$0.40	\$0.86	\$3.21	\$ 15.19	\$ 16.50	\$ 281.67	\$ 278.95	\$ 331.39	\$ 281.67
35,000	780	Enclosed	\$14.85	\$8.88	\$5.97	\$0.68	\$1.46	\$5.44	\$ 22.57	\$ 24.82	\$ 439.35	\$ 435.10	\$ 516.90	\$ 439.35
2-3,500	262	Enclosed,Twin	\$15.53	\$11.01	\$4.52	\$0.23	\$0.49	\$1.83	\$ 18.13	\$ 18.78	\$ 274.13	\$ 271.47	\$ 322.51	\$ 274.12
2-7,000	426	Enclosed,Twin	\$16.88	\$11.53	\$5.35	\$0.37	\$0.80	\$2.97	\$ 21.09	\$ 22.24	\$ 345.19	\$ 341.85	\$ 406.12	\$ 345.19
2-11,000	592	Enclosed,Twin	\$18.24	\$12.05	\$6.19	\$0.52	\$1.11	\$4.13	\$ 24.10	\$ 25.74	\$ 417.10	\$ 413.06	\$ 490.72	\$ 417.09
2-20,000	920	Enclosed,Twin	\$21.26	\$13.32	\$7.94	\$0.81	\$1.73	\$6.42	\$ 30.38	\$ 33.00	\$ 563.36	\$ 557.90	\$ 662.79	\$ 563.35
2-35,000	1,560	Enclosed,Twin	\$29.67	\$17.73	\$11.94	\$1.37	\$2.93	\$10.89	\$ 45.13	\$ 49.64	\$ 878.71	\$ 870.21	\$ 1,033.81	\$ 878.71
High Pressure			\$152.37											
Sodium														
Vapor Lamps														
2,150	41	Open	\$6.96	\$5.17	\$1.79	\$0.04	\$0.08	\$0.29	\$ 7.38	\$ 7.44	\$ 97.44	\$ 96.50	\$ 114.64	\$ 97.44
4,000	58	Open	\$7.17	\$5.28	\$1.89	\$0.05	\$0.11	\$0.40	\$ 7.74	\$ 7.85	\$ 105.43	\$ 104.41	\$ 124.04	\$ 105.43
9,500	117	Enclosed	\$7.65	\$5.46	\$2.19	\$0.10	\$0.22	\$0.82	\$ 8.81	\$ 9.10	\$ 131.06	\$ 129.79	\$ 154.19	\$ 131.05
16,000	175	Enclosed	\$8.09	\$5.62	\$2.47	\$0.15	\$0.33	\$1.22	\$ 9.82	\$ 10.28	\$ 155.66	\$ 154.16	\$ 183.14	\$ 155.66
25,000	295	Enclosed	\$9.50	\$6.32	\$3.18	\$0.26	\$0.55	\$2.06	\$ 12.42	\$ 13.23	\$ 212.73	\$ 210.67	\$ 250.28	\$ 212.73
45,000	470	Enclosed	\$11.14	\$7.02	\$4.12	\$0.41	\$0.88	\$3.28	\$ 15.79	\$ 17.13	\$ 291.08	\$ 288.27	\$ 342.46	\$ 291.08
2-2,150	82	Enclosed	\$13.96	\$10.38	\$3.58	\$0.07	\$0.15	\$0.57	\$ 14.76	\$ 14.88	\$ 194.87	\$ 192.99	\$ 229.27	\$ 194.87
2-4,000	116	Enclosed,Twin	\$14.33	\$10.55	\$3.78	\$0.10	\$0.22	\$0.81	\$ 15.48	\$ 15.70	\$ 210.85	\$ 208.81	\$ 248.07	\$ 210.85
2-9,500	234	Enclosed,Twin	\$15.32	\$10.94	\$4.38	\$0.20	\$0.44	\$1.63	\$ 17.63	\$ 18.20	\$ 262.12	\$ 259.58	\$ 308.38	\$ 262.11
2-16,000	350	Enclosed,Twin	\$16.17	\$11.23	\$4.94	\$0.31	\$0.66	\$2.44	\$ 19.64	\$ 20.56	\$ 311.32	\$ 308.31	\$ 366.27	\$ 311.32
2-25,000	590	Enclosed,Twin	\$18.98	\$12.62	\$6.36	\$0.52	\$1.11	\$4.12	\$ 24.83	\$ 26.46	\$ 425.46	\$ 421.35	\$ 500.56	\$ 425.46
2-45,000	940	Enclosed,Twin	\$22.29	\$14.05	\$8.24	\$0.82	\$1.76	\$6.56	\$ 31.59	\$ 34.26	\$ 582.17	\$ 576.54	\$ 684.93	\$ 582.17
			\$151.57											\$ 7,118.10

Street Lighting Rate S-1

S1 - Unbundled Rates		11/25/2003	Discount	% of Dist	Pension Adj	EE	REN	Transm.	Trans.	Tr Adj	Def Adj	4200 hours use		Inflation Factor		Proposed
			0.84997538	24.049%	\$ 0.00089	\$ 0.00250	\$ 0.00050	\$ 0.00536	\$ 0.01994	-0.001167	\$ 0.00073	\$ 0.05100	\$ 0.04190	18.80%	Infla. Adj.	Target
Class II	Size of Lamp	Lumens	Watts	Luminaire Type	Distribution	Equipment	Energy Efficiency	Renewables	Transmission	Transition	Monthly Fixed Charge	Monthly Fixed Charge	Annual Total Charge	Annual Total Charge	% Reduction of Total Charge	Annual Total Charge
Incandescent Lamps	1,000	87	Open		\$10.34	\$2.01	\$0.08	\$0.02	\$0.16	\$0.61	\$ 13.22	\$ 13.37	\$ 177.47	\$ 175.75	\$ 208.79	\$ 177.46
	2,500	176	Open		\$13.06	\$2.46	\$0.15	\$0.03	\$0.33	\$1.23	\$ 14.80	\$ 15.21	\$ 215.58	\$ 213.49	\$ 253.63	\$ 215.57
	2,500	176	Enclosed		\$13.06	\$2.46	\$0.15	\$0.03	\$0.33	\$1.23	\$ 14.80	\$ 15.21	\$ 215.58	\$ 213.49	\$ 253.63	\$ 215.57
	4,000	274	Enclosed		\$13.82	\$2.94	\$0.24	\$0.05	\$0.51	\$1.91	\$ 16.53	\$ 17.24	\$ 257.59	\$ 255.10	\$ 303.06	\$ 257.59
	6,000	376	Enclosed		\$14.62	\$3.45	\$0.33	\$0.07	\$0.71	\$2.62	\$ 18.35	\$ 19.36	\$ 301.41	\$ 298.49	\$ 354.61	\$ 301.40
	10,000	577	Enclosed		\$16.06	\$4.42	\$0.50	\$0.10	\$1.08	\$4.03	\$ 21.77	\$ 23.39	\$ 385.96	\$ 382.22	\$ 454.08	\$ 385.95
	15,000	885	Enclosed		\$18.10	\$5.78	\$0.75	\$0.15	\$1.60	\$5.97	\$ 26.57	\$ 29.02	\$ 503.58	\$ 498.70	\$ 592.46	\$ 503.57
	2-2,500	352	Enclosed,Twin		\$21.05	\$4.91	\$0.31	\$0.06	\$0.66	\$2.46	\$ 24.54	\$ 25.42	\$ 370.56	\$ 366.98	\$ 435.97	\$ 370.56
	2-4,000	548	Enclosed,Twin		\$22.58	\$5.89	\$0.48	\$0.10	\$1.03	\$3.82	\$ 28.01	\$ 29.48	\$ 454.60	\$ 450.20	\$ 534.84	\$ 454.60
	2-6,000	752	Enclosed,Twin		\$24.19	\$6.91	\$0.66	\$0.13	\$1.41	\$5.25	\$ 31.64	\$ 33.72	\$ 542.22	\$ 536.98	\$ 637.93	\$ 542.22
Mercury Vapor Lamps	2-10,000	1,154	Enclosed,Twin		\$27.07	\$8.85	\$1.01	\$0.20	\$2.16	\$8.05	\$ 38.49	\$ 41.78	\$ 711.32	\$ 704.44	\$ 836.87	\$ 711.31
	2-15,000	1,710	Enclosed,Twin		\$31.15	\$11.55	\$1.50	\$0.30	\$3.21	\$11.93	\$ 48.09	\$ 53.04	\$ 946.57	\$ 937.41	\$ 1,113.64	\$ 946.56
					\$227.11											
High Pressure Sodium Vapor Lamps	3,500	131	Enclosed		\$12.82	\$2.26	\$0.11	\$0.02	\$0.25	\$0.91	\$ 14.11	\$ 14.39	\$ 197.64	\$ 195.73	\$ 232.53	\$ 197.64
	7,000	213	Enclosed		\$13.48	\$2.67	\$0.19	\$0.04	\$0.40	\$1.49	\$ 15.60	\$ 16.12	\$ 233.17	\$ 230.92	\$ 274.33	\$ 233.17
	11,000	296	Enclosed		\$14.16	\$3.10	\$0.26	\$0.05	\$0.56	\$2.07	\$ 17.10	\$ 17.87	\$ 269.14	\$ 266.53	\$ 316.64	\$ 269.13
	20,000	460	Enclosed		\$15.69	\$3.97	\$0.40	\$0.08	\$0.86	\$3.21	\$ 20.24	\$ 21.50	\$ 342.26	\$ 338.95	\$ 402.67	\$ 342.25
	35,000	780	Enclosed		\$19.89	\$5.97	\$0.68	\$0.14	\$1.46	\$5.44	\$ 27.61	\$ 29.82	\$ 499.94	\$ 495.10	\$ 588.18	\$ 499.93
	2-3,500	262	Enclosed,Twin		\$20.57	\$4.52	\$0.23	\$0.05	\$0.49	\$1.83	\$ 23.17	\$ 23.78	\$ 334.71	\$ 331.47	\$ 393.79	\$ 334.71
	2-7,000	426	Enclosed,Twin		\$21.93	\$5.35	\$0.37	\$0.07	\$0.80	\$2.97	\$ 26.14	\$ 27.24	\$ 405.78	\$ 401.85	\$ 477.40	\$ 405.77
	2-11,000	592	Enclosed,Twin		\$23.29	\$6.19	\$0.52	\$0.10	\$1.11	\$4.13	\$ 29.15	\$ 30.74	\$ 477.69	\$ 473.06	\$ 562.00	\$ 477.68
	2-20,000	920	Enclosed,Twin		\$26.31	\$7.94	\$0.81	\$0.16	\$1.73	\$6.42	\$ 35.43	\$ 38.00	\$ 623.94	\$ 617.90	\$ 734.07	\$ 623.94
	2-35,000	1,560	Enclosed,Twin		\$34.72	\$11.94	\$1.37	\$0.27	\$2.93	\$10.89	\$ 50.18	\$ 54.64	\$ 939.30	\$ 930.21	\$ 1,105.09	\$ 939.29
Vapor Lamps	2,150	41	Open		\$12.01	\$1.79	\$0.04	\$0.01	\$0.08	\$0.29	\$ 12.43	\$ 12.44	\$ 158.03	\$ 156.50	\$ 185.92	\$ 158.02
	4,000	58	Open		\$12.22	\$1.89	\$0.05	\$0.01	\$0.11	\$0.40	\$ 12.79	\$ 12.85	\$ 166.02	\$ 164.41	\$ 195.32	\$ 166.01
	9,500	117	Enclosed		\$12.70	\$2.19	\$0.10	\$0.02	\$0.22	\$0.82	\$ 13.86	\$ 14.10	\$ 191.64	\$ 189.79	\$ 225.47	\$ 191.64
	16,000	175	Enclosed		\$13.14	\$2.47	\$0.15	\$0.03	\$0.33	\$1.22	\$ 14.87	\$ 15.28	\$ 216.25	\$ 214.16	\$ 254.42	\$ 216.25
	25,000	295	Enclosed		\$14.54	\$3.18	\$0.26	\$0.05	\$0.55	\$2.06	\$ 17.46	\$ 18.23	\$ 273.32	\$ 270.67	\$ 321.56	\$ 273.31
	45,000	470	Enclosed		\$16.19	\$4.12	\$0.41	\$0.08	\$0.88	\$3.28	\$ 20.84	\$ 22.13	\$ 351.67	\$ 348.27	\$ 413.74	\$ 351.66
	2-2,150	82	Enclosed,Twin		\$19.01	\$3.58	\$0.07	\$0.01	\$0.15	\$0.57	\$ 19.81	\$ 19.88	\$ 255.46	\$ 252.99	\$ 300.55	\$ 255.46
	2-4,000	116	Enclosed,Twin		\$19.38	\$3.78	\$0.10	\$0.02	\$0.22	\$0.81	\$ 20.53	\$ 20.70	\$ 271.44	\$ 268.81	\$ 319.35	\$ 271.43
	2-9,500	234	Enclosed,Twin		\$20.37	\$4.38	\$0.20	\$0.04	\$0.44	\$1.63	\$ 22.68	\$ 23.20	\$ 322.70	\$ 319.58	\$ 379.66	\$ 322.70
	2-16,000	350	Enclosed,Twin		\$21.22	\$4.94	\$0.31	\$0.06	\$0.66	\$2.44	\$ 24.69	\$ 25.56	\$ 371.91	\$ 368.31	\$ 437.55	\$ 371.90
Vapor Lamps	2-25,000	590	Enclosed,Twin		\$24.03	\$6.36	\$0.52	\$0.10	\$1.11	\$4.12	\$ 29.88	\$ 31.46	\$ 486.05	\$ 481.35	\$ 571.84	\$ 486.04
	2-45,000	940	Enclosed,Twin		\$27.34	\$8.24	\$0.82	\$0.16	\$1.76	\$6.56	\$ 36.64	\$ 39.26	\$ 642.76	\$ 636.54	\$ 756.21	\$ 642.75
					\$212.15											

Street Lighting Rate S-1

S1 - Unbundled Rates																			
Class III	11/25/2003		Discount 0.84997538	% of Dist 24.049%	Pension Adj \$ 0.00089	EE \$ 0.00250	REN \$ 0.00050	Transm. \$ 0.00536	Trans.	Tr Adj -0.001167	Def Adj \$ 0.00073	4200 hours use		Inflation Factor			Proposed		
	Size of Lamp	Type										Proposed	Annual	Total	Infla. Adj.	% Reduction		Annual	Total
Incandescent																			
Lamps																			
1,000	87	Open	\$14.37	\$12.36	\$2.01	\$0.08	\$0.02	\$0.16	\$0.61	\$ 15.24	\$ 15.37	\$ 201.70	\$ 199.75	\$ 237.30	-15.0%	\$ 201.69			
2,500	176	Open	\$15.07	\$12.61	\$2.46	\$0.15	\$0.03	\$0.33	\$1.23	\$ 16.81	\$ 17.21	\$ 239.81	\$ 237.49	\$ 282.14	-15.0%	\$ 239.81			
2,500	176	Enclosed	\$15.07	\$12.61	\$2.46	\$0.15	\$0.03	\$0.33	\$1.23	\$ 16.81	\$ 17.21	\$ 239.81	\$ 237.49	\$ 282.14	-15.0%	\$ 239.81			
4,000	274	Enclosed	\$15.84	\$12.90	\$2.94	\$0.24	\$0.05	\$0.51	\$1.91	\$ 18.55	\$ 19.24	\$ 281.83	\$ 279.10	\$ 331.57	-15.0%	\$ 281.82			
6,000	376	Enclosed	\$16.64	\$13.19	\$3.45	\$0.33	\$0.07	\$0.71	\$2.62	\$ 20.37	\$ 21.36	\$ 325.64	\$ 322.49	\$ 383.12	-15.0%	\$ 325.64			
10,000	577	Enclosed	\$18.08	\$13.66	\$4.42	\$0.50	\$0.10	\$1.08	\$4.03	\$ 23.79	\$ 25.39	\$ 410.19	\$ 406.22	\$ 482.59	-15.0%	\$ 410.18			
15,000	855	Enclosed	\$20.12	\$14.34	\$5.78	\$0.75	\$0.15	\$1.60	\$5.97	\$ 28.59	\$ 31.02	\$ 527.81	\$ 522.70	\$ 620.97	-15.0%	\$ 527.80			
2-2,500	352	Enclosed,Twin	\$23.07	\$18.16	\$4.91	\$0.31	\$0.06	\$0.66	\$2.46	\$ 26.56	\$ 27.42	\$ 394.80	\$ 390.98	\$ 464.48	-15.0%	\$ 394.79			
2-4,000	548	Enclosed,Twin	\$24.60	\$18.71	\$5.89	\$0.48	\$0.10	\$1.03	\$3.82	\$ 30.03	\$ 31.48	\$ 478.83	\$ 474.20	\$ 563.35	-15.0%	\$ 478.83			
2-6,000	752	Enclosed,Twin	\$26.21	\$19.30	\$6.91	\$0.66	\$0.13	\$1.41	\$5.25	\$ 33.66	\$ 35.72	\$ 566.46	\$ 560.98	\$ 666.44	-15.0%	\$ 566.45			
2-10,000	1,154	Enclosed,Twin	\$29.09	\$20.24	\$8.85	\$1.01	\$0.20	\$2.16	\$8.05	\$ 40.51	\$ 43.78	\$ 735.56	\$ 728.44	\$ 865.39	-15.0%	\$ 735.56			
2-15,000	1,710	Enclosed,Twin	\$33.17	\$21.62	\$11.55	\$1.50	\$0.30	\$3.21	\$11.93	\$ 50.11	\$ 55.04	\$ 970.81	\$ 961.41	\$ 1,142.16	-15.0%	\$ 970.80			
Mercury																			
Vapor Lamps																			
3,500	131	Enclosed	\$14.84	\$12.58	\$2.26	\$0.11	\$0.02	\$0.25	\$0.91	\$ 16.13	\$ 16.39	\$ 221.88	\$ 219.73	\$ 261.04	-15.0%	\$ 221.87			
7,000	213	Enclosed	\$15.49	\$12.82	\$2.67	\$0.19	\$0.04	\$0.40	\$1.49	\$ 17.61	\$ 18.12	\$ 257.41	\$ 254.92	\$ 302.84	-15.0%	\$ 257.40			
11,000	296	Enclosed	\$16.18	\$13.08	\$3.10	\$0.26	\$0.05	\$0.56	\$2.07	\$ 19.12	\$ 19.87	\$ 293.37	\$ 290.53	\$ 345.15	-15.0%	\$ 293.36			
20,000	460	Enclosed	\$17.71	\$13.74	\$3.97	\$0.40	\$0.08	\$0.86	\$3.21	\$ 22.26	\$ 23.50	\$ 366.49	\$ 362.95	\$ 431.18	-15.0%	\$ 366.49			
35,000	780	Enclosed	\$21.91	\$15.94	\$5.97	\$0.68	\$0.14	\$1.46	\$5.44	\$ 29.63	\$ 31.82	\$ 524.17	\$ 519.10	\$ 616.69	-15.0%	\$ 524.17			
2-3,500	262	Enclosed,Twin	\$22.59	\$18.07	\$4.52	\$0.23	\$0.05	\$0.49	\$1.83	\$ 25.19	\$ 25.78	\$ 358.94	\$ 355.47	\$ 422.30	-15.0%	\$ 358.94			
2-7,000	426	Enclosed,Twin	\$23.95	\$18.60	\$5.35	\$0.37	\$0.07	\$0.80	\$2.97	\$ 28.16	\$ 29.24	\$ 430.01	\$ 425.85	\$ 505.91	-15.0%	\$ 430.01			
2-11,000	592	Enclosed,Twin	\$25.31	\$19.12	\$6.19	\$0.52	\$0.10	\$1.11	\$4.13	\$ 31.17	\$ 32.74	\$ 501.92	\$ 497.06	\$ 590.51	-15.0%	\$ 501.91			
2-20,000	920	Enclosed,Twin	\$28.33	\$20.39	\$7.94	\$0.81	\$0.16	\$1.73	\$6.42	\$ 37.45	\$ 40.00	\$ 648.17	\$ 641.90	\$ 762.58	-15.0%	\$ 648.17			
2-35,000	1,560	Enclosed,Twin	\$36.74	\$24.80	\$11.94	\$1.37	\$0.27	\$2.93	\$10.89	\$ 52.20	\$ 56.64	\$ 963.53	\$ 954.21	\$ 1,133.60	-15.0%	\$ 963.53			
High Pressure																			
Sodium																			
Vapor Lamps																			
2,150	41	Open	\$14.03	\$12.24	\$1.79	\$0.04	\$0.01	\$0.08	\$0.29	\$ 14.45	\$ 14.44	\$ 182.26	\$ 180.50	\$ 214.43	-15.0%	\$ 182.26			
4,000	58	Open	\$14.24	\$12.35	\$1.89	\$0.05	\$0.01	\$0.11	\$0.40	\$ 14.81	\$ 14.85	\$ 190.25	\$ 188.41	\$ 223.83	-15.0%	\$ 190.24			
9,500	117	Enclosed	\$14.72	\$12.53	\$2.19	\$0.10	\$0.02	\$0.22	\$0.82	\$ 15.88	\$ 16.10	\$ 215.88	\$ 213.79	\$ 253.98	-15.0%	\$ 215.87			
16,000	175	Enclosed	\$15.16	\$12.69	\$2.47	\$0.15	\$0.03	\$0.33	\$1.22	\$ 16.89	\$ 17.28	\$ 240.48	\$ 238.16	\$ 282.93	-15.0%	\$ 240.48			
25,000	295	Enclosed	\$16.56	\$13.38	\$3.18	\$0.26	\$0.05	\$0.55	\$2.06	\$ 19.48	\$ 20.23	\$ 297.55	\$ 294.67	\$ 350.07	-15.0%	\$ 297.55			
45,000	470	Enclosed	\$18.21	\$14.09	\$4.12	\$0.41	\$0.08	\$0.88	\$3.28	\$ 22.86	\$ 24.13	\$ 375.91	\$ 372.27	\$ 442.26	-15.0%	\$ 375.91			
2-2,150	82	Enclosed	\$21.03	\$17.45	\$3.58	\$0.07	\$0.01	\$0.15	\$0.57	\$ 21.83	\$ 21.88	\$ 279.69	\$ 276.99	\$ 329.06	-15.0%	\$ 279.69			
2-4,000	116	Enclosed,Twin	\$21.40	\$17.62	\$3.78	\$0.10	\$0.02	\$0.22	\$0.81	\$ 22.55	\$ 22.70	\$ 295.67	\$ 292.81	\$ 347.86	-15.0%	\$ 295.67			
2-9,500	234	Enclosed,Twin	\$22.39	\$18.01	\$4.38	\$0.20	\$0.04	\$0.44	\$1.63	\$ 24.70	\$ 25.20	\$ 346.93	\$ 343.58	\$ 408.17	-15.0%	\$ 346.93			
2-16,000	350	Enclosed,Twin	\$23.24	\$18.30	\$4.94	\$0.31	\$0.06	\$0.66	\$2.44	\$ 26.71	\$ 27.56	\$ 396.14	\$ 392.31	\$ 466.06	-15.0%	\$ 396.13			
2-25,000	590	Enclosed,Twin	\$26.05	\$19.69	\$6.36	\$0.52	\$0.10	\$1.11	\$4.12	\$ 31.90	\$ 33.46	\$ 510.29	\$ 505.35	\$ 600.36	-15.0%	\$ 510.29			
2-45,000	940	Enclosed,Twin	\$29.35	\$21.11	\$8.24	\$0.82	\$0.16	\$1.76	\$6.56	\$ 38.65	\$ 41.26	\$ 666.99	\$ 660.54	\$ 784.72	-15.0%	\$ 666.99			
			\$236.39																

Street Lighting Rate S-1

S1 - Unbundled Rates		11/25/2003		Discount	% of Dist	Pension Adj	EE	REN	Transm.	Trans.	Tr Adj	Def Adj	4200 hours use		Inflation Factor		
Class V				0.84997538	24.049%	\$ 0.00089	\$ 0.00250	\$ 0.00050	\$ 0.00536	\$ 0.01994	-0.001167	\$ 0.00073	\$ 0.05100	\$ 0.04190	18.80%	Proposed	
Size of Lamp	Lumens	Watts	Luminaire	Type	Distribution	Equipment	Energy Efficiency	Renewables	Transmission	Transition	Proposed Monthly Fixed Charge	92-92 Monthly Fixed Charge	Proposed Annual Total	92-92 Annual Total	Infla. Adj. Annual Total	Target Annual Total	
Incandescent Lamps																	
1,000		87	Open		\$24.47	\$22.46	\$0.08	\$0.02	\$0.16	\$0.61	\$25.34	\$25.37	\$322.87	\$319.75	\$379.86	-15.0%	\$322.87
2,500		176	Open		\$25.17	\$22.71	\$0.15	\$0.03	\$0.33	\$1.23	\$26.91	\$27.21	\$360.98	\$357.49	\$424.70	-15.0%	\$360.98
2,500		176	Enclosed		\$25.17	\$22.71	\$0.15	\$0.03	\$0.33	\$1.23	\$26.91	\$27.21	\$360.98	\$357.49	\$424.70	-15.0%	\$360.98
4,000		274	Enclosed		\$25.94	\$23.00	\$0.24	\$0.05	\$0.51	\$1.91	\$28.65	\$29.24	\$403.00	\$399.10	\$474.13	-15.0%	\$402.99
6,000		376	Enclosed		\$26.73	\$23.28	\$0.33	\$0.07	\$0.71	\$2.62	\$30.46	\$31.36	\$446.82	\$442.49	\$525.68	-15.0%	\$446.81
10,000		577	Enclosed		\$28.18	\$23.76	\$0.50	\$0.10	\$1.08	\$4.03	\$33.89	\$35.39	\$531.36	\$528.22	\$625.15	-15.0%	\$531.36
15,000		855	Enclosed		\$30.21	\$24.43	\$0.75	\$0.15	\$1.60	\$5.97	\$38.68	\$41.02	\$648.98	\$642.70	\$763.53	-15.0%	\$648.98
2-2,500		352	Enclosed,Twin		\$33.17	\$28.26	\$0.31	\$0.06	\$0.66	\$2.46	\$36.66	\$37.42	\$515.97	\$510.98	\$607.04	-15.0%	\$515.96
2-4,000		548	Enclosed,Twin		\$34.70	\$28.81	\$0.48	\$0.10	\$1.03	\$3.82	\$40.13	\$41.48	\$600.01	\$594.20	\$705.91	-15.0%	\$600.00
2-6,000		752	Enclosed,Twin		\$36.31	\$29.40	\$0.66	\$0.13	\$1.41	\$5.25	\$43.76	\$45.72	\$687.63	\$680.98	\$809.00	-15.0%	\$687.63
2-10,000		1,154	Enclosed,Twin		\$39.19	\$30.34	\$1.01	\$0.20	\$2.16	\$8.05	\$50.61	\$53.78	\$856.73	\$848.44	\$1,007.95	-15.0%	\$856.73
2-15,000		1,710	Enclosed,Twin		\$43.26	\$31.71	\$1.50	\$0.30	\$3.21	\$11.93	\$60.20	\$65.04	\$1,091.98	\$1,081.41	\$1,284.72	-15.0%	\$1,091.98
Mercury					\$372.52												
Vapor Lamps																	
3,500		131	Enclosed		\$24.94	\$22.68	\$0.11	\$0.02	\$0.25	\$0.91	\$26.23	\$26.39	\$343.05	\$339.73	\$403.60	-15.0%	\$343.05
7,000		213	Enclosed		\$25.59	\$22.92	\$0.19	\$0.04	\$0.40	\$1.49	\$27.71	\$28.12	\$378.58	\$374.92	\$445.40	-15.0%	\$378.57
11,000		296	Enclosed		\$26.27	\$23.17	\$0.26	\$0.05	\$0.56	\$2.07	\$29.21	\$29.87	\$414.54	\$410.53	\$487.71	-15.0%	\$414.54
20,000		460	Enclosed		\$27.80	\$23.83	\$0.40	\$0.08	\$0.86	\$3.21	\$32.35	\$33.50	\$487.66	\$482.95	\$573.74	-15.0%	\$487.66
35,000		780	Enclosed		\$32.01	\$26.04	\$0.68	\$0.14	\$1.46	\$5.44	\$39.73	\$41.82	\$645.34	\$639.10	\$759.25	-15.0%	\$645.34
2-3,500		262	Enclosed,Twin		\$32.69	\$28.17	\$0.23	\$0.05	\$0.49	\$1.83	\$35.29	\$35.78	\$480.12	\$475.47	\$564.86	-15.0%	\$480.11
2-7,000		426	Enclosed,Twin		\$34.05	\$28.70	\$0.37	\$0.07	\$0.80	\$2.97	\$38.26	\$39.24	\$551.18	\$545.85	\$648.47	-15.0%	\$551.18
2-11,000		592	Enclosed,Twin		\$35.40	\$29.21	\$0.52	\$0.10	\$1.11	\$4.13	\$41.26	\$42.74	\$623.09	\$617.06	\$733.07	-15.0%	\$623.09
2-20,000		920	Enclosed,Twin		\$38.42	\$30.48	\$0.81	\$0.16	\$1.73	\$6.42	\$47.54	\$50.00	\$769.35	\$761.90	\$905.14	-15.0%	\$769.34
2-35,000		1,560	Enclosed,Twin		\$46.84	\$34.90	\$1.37	\$0.27	\$2.93	\$10.89	\$62.30	\$66.64	\$1,084.70	\$1,074.21	\$1,276.16	-15.0%	\$1,084.70
High Pressure Sodium					\$324.03												
Vapor Lamps																	
2,150		41	Open		\$24.13	\$22.34	\$0.04	\$0.01	\$0.08	\$0.29	\$24.55	\$24.44	\$303.43	\$300.50	\$356.99	-15.0%	\$303.43
4,000		58	Open		\$24.34	\$22.45	\$0.05	\$0.01	\$0.11	\$0.40	\$24.91	\$24.85	\$311.42	\$308.41	\$366.39	-15.0%	\$311.42
9,500		117	Enclosed		\$24.82	\$22.63	\$0.10	\$0.02	\$0.22	\$0.82	\$25.98	\$26.10	\$337.05	\$333.79	\$396.54	-15.0%	\$337.04
16,000		175	Enclosed		\$25.26	\$22.79	\$0.15	\$0.03	\$0.33	\$1.22	\$26.99	\$27.28	\$361.66	\$358.16	\$425.49	-15.0%	\$361.65
25,000		295	Enclosed		\$26.66	\$23.48	\$0.26	\$0.05	\$0.55	\$2.06	\$29.58	\$30.23	\$418.72	\$414.67	\$492.63	-15.0%	\$418.72
45,000		470	Enclosed		\$28.31	\$24.19	\$0.41	\$0.08	\$0.88	\$3.28	\$32.96	\$34.13	\$497.08	\$492.27	\$584.82	-15.0%	\$497.08
2-2,150		82	Enclosed		\$31.13	\$27.55	\$0.07	\$0.01	\$0.15	\$0.57	\$31.93	\$31.88	\$400.87	\$396.99	\$471.62	-15.0%	\$400.86
2-4,000		116	Enclosed,Twin		\$31.50	\$27.72	\$0.10	\$0.02	\$0.22	\$0.81	\$32.65	\$32.70	\$416.84	\$412.81	\$490.42	-15.0%	\$416.84
2-9,500		234	Enclosed,Twin		\$32.48	\$28.10	\$0.20	\$0.04	\$0.44	\$1.63	\$34.79	\$35.20	\$468.11	\$463.58	\$550.73	-15.0%	\$468.10
2-16,000		350	Enclosed,Twin		\$33.34	\$28.40	\$0.31	\$0.06	\$0.66	\$2.44	\$36.81	\$37.56	\$517.31	\$512.31	\$608.62	-15.0%	\$517.31
2-25,000		590	Enclosed,Twin		\$36.15	\$29.79	\$0.52	\$0.10	\$1.11	\$4.12	\$42.00	\$43.46	\$631.46	\$625.35	\$742.92	-15.0%	\$631.46
2-45,000		940	Enclosed,Twin		\$39.45	\$31.21	\$0.82	\$0.16	\$1.76	\$6.56	\$48.75	\$51.26	\$788.17	\$780.54	\$927.28	-15.0%	\$788.16
					\$357.56												

Street Lighting Rate S-1

S1 - Unbundled Rates			11/25/2003	Discount	% of Dist	Pension Adj	EE	REN	Transm.	Trans.	Tr Adj	Def Adj	4200 hours use	Inflation Factor	Proposed	
Size of Lamp	Lumens	Watts	Luminaire Type	0.84997538	24.049%	\$ 0.00089	Energy Efficiency	\$ 0.00250	\$ 0.00050	\$ 0.00536	\$ 0.01994	-0.001167	\$ 0.00073	\$ 0.04190	18.80%	Proposed
				Distribution	Distribution	Equipment	Renewables	Transmission	Transition	Proposed Monthly Fixed Charge	92-92 Monthly Fixed Charge	Proposed Annual Total Charge	92-92 Annual Total Charge	Infla. Adj. % Reduction of Total Charge	Target Annual Total Charge	
Class VI Overhead																
Fire Alarms																
600	60			\$4.08	\$3.00	\$1.08	\$0.11	\$0.02	\$0.23	\$0.87	\$ 5.31	\$ 4.49	\$ 76.64	\$ 90.17	-15.0%	\$ 76.64
Class VII Underground																
Fire Alarms																
600	60			\$7.01	\$5.93	\$1.08	\$0.11	\$0.02	\$0.23	\$0.87	\$ 8.24	\$ 7.40	\$ 111.90	\$ 110.82	-15.0%	\$ 111.89
Lumens	Lamp										Proposed Monthly Fixed Charge	92-92 Monthly Fixed Charge	Proposed Annual Total Charge	92-92 Annual Total Charge		Target Annual Total Charge
Class 15 Underground	Watts						Energy Efficiency	Renewables	Transmission	Transition						
Special																
Bracket																
11,000	296			\$26.27	\$19.09	\$7.18	\$0.26	\$0.05	\$0.56	\$2.07	\$ 29.21	\$ 29.87	\$ 414.54	\$ 410.53	-15.0%	\$ 414.54
20,000	460			\$27.80	\$19.74	\$8.06	\$0.40	\$0.08	\$0.86	\$3.21	\$ 32.35	\$ 33.50	\$ 487.66	\$ 482.95	-15.0%	\$ 487.66
Class 16 Underground																
City of Boston																
Special																
Contract																
10,000	577			\$11.01	\$6.59	\$4.42	\$0.50	\$0.10	\$1.08	\$4.03	\$ 16.72	\$ 18.39	\$ 325.37	\$ 322.22	-15.0%	\$ 325.37
15,000	855			\$13.05	\$7.27	\$5.78	\$0.75	\$0.15	\$1.60	\$5.97	\$ 21.52	\$ 24.02	\$ 442.99	\$ 438.70	-15.0%	\$ 442.99
Class 18 URD Installed																
Prior to																
33908																
3,500	131			\$22.67	\$16.86	\$5.81	\$0.11	\$0.02	\$0.25	\$0.91	\$ 23.96	\$ 24.14	\$ 315.78	\$ 312.73	-15.0%	\$ 315.78
4,000	58			\$22.07	\$16.63	\$5.44	\$0.05	\$0.01	\$0.11	\$0.40	\$ 22.64	\$ 22.60	\$ 284.16	\$ 281.41	-15.0%	\$ 284.16
7,000	213			\$23.32	\$17.10	\$6.22	\$0.19	\$0.04	\$0.40	\$1.49	\$ 25.44	\$ 25.87	\$ 351.32	\$ 347.92	-15.0%	\$ 351.32
9,500	117			\$24.82	\$18.54	\$6.28	\$0.10	\$0.02	\$0.22	\$0.82	\$ 25.98	\$ 26.10	\$ 337.05	\$ 333.79	-15.0%	\$ 337.04
9,500	234			\$32.48	\$24.01	\$8.47	\$0.20	\$0.04	\$0.44	\$1.63	\$ 34.79	\$ 35.20	\$ 468.11	\$ 463.58	-15.0%	\$ 468.10

Street Lighting Rate S-1

S1 - Unbundled Rates		11/25/2003	Discount	% of Dist	Pension Adj	EE	REN	Transm.	Trans.	Tr Adj	Def Adj	4200 hours use	Inflation Factor	Proposed
Class 19			0.84997538	24.049%	\$ 0.00089	\$ 0.00250	\$ 0.00050	\$ 0.00536	\$ 0.01994	-0.001167	\$ 0.00073	\$ 0.05100	\$ 0.04190	
URD Installed for S-2														
Unmetered														
600	60		\$11.09	\$8.34	\$2.75	\$0.11	\$0.02	\$0.23	\$0.87	\$ 12.32	\$ 11.44	\$ 160.86	\$ 159.30	\$ 160.85
2,150	41		\$9.28	\$6.94	\$2.34	\$0.04	\$0.01	\$0.08	\$0.29	\$ 9.70	\$ 9.74	\$ 125.31	\$ 124.10	\$ 125.31
3,500	131		\$9.96	\$7.18	\$2.78	\$0.11	\$0.02	\$0.25	\$0.91	\$ 11.25	\$ 11.56	\$ 163.35	\$ 161.77	\$ 163.34
7,000	213		\$10.54	\$7.36	\$3.18	\$0.19	\$0.04	\$0.40	\$1.49	\$ 12.66	\$ 13.21	\$ 197.92	\$ 196.00	\$ 197.91
7,000	426		\$12.11	\$7.90	\$4.21	\$0.37	\$0.07	\$0.80	\$2.97	\$ 16.32	\$ 17.51	\$ 287.88	\$ 285.09	\$ 287.87
7,000	639		\$13.66	\$8.41	\$5.25	\$0.56	\$0.11	\$1.20	\$4.46	\$ 19.99	\$ 21.82	\$ 377.95	\$ 374.29	\$ 377.95
11,000	296		\$11.15	\$7.57	\$3.58	\$0.26	\$0.05	\$0.56	\$2.07	\$ 14.09	\$ 14.89	\$ 233.02	\$ 230.77	\$ 233.02
20,000	460		\$12.36	\$7.98	\$4.38	\$0.40	\$0.08	\$0.86	\$3.21	\$ 16.91	\$ 18.20	\$ 302.28	\$ 299.35	\$ 302.27
20,000	920		\$15.69	\$9.08	\$6.61	\$0.81	\$0.16	\$1.73	\$6.42	\$ 24.81	\$ 27.49	\$ 496.58	\$ 491.78	\$ 496.58
25,000	295		\$11.15	\$7.57	\$3.58	\$0.26	\$0.05	\$0.55	\$2.06	\$ 14.07	\$ 14.87	\$ 232.60	\$ 230.35	\$ 232.60
25,000	590		\$13.30	\$8.29	\$5.01	\$0.52	\$0.10	\$1.11	\$4.12	\$ 19.15	\$ 20.83	\$ 357.24	\$ 353.79	\$ 357.24
25,000	885		\$15.45	\$9.01	\$6.44	\$0.77	\$0.15	\$1.66	\$6.18	\$ 24.21	\$ 26.78	\$ 481.76	\$ 477.10	\$ 481.75
45,000	470		\$12.43	\$8.00	\$4.43	\$0.41	\$0.08	\$0.88	\$3.28	\$ 17.08	\$ 18.40	\$ 306.48	\$ 303.51	\$ 306.47
45,000	940		\$15.85	\$9.14	\$6.71	\$0.82	\$0.16	\$1.76	\$6.56	\$ 25.15	\$ 27.89	\$ 504.99	\$ 500.10	\$ 504.98
Class 55														
MDC														
Underground														
Prior to 1973														
6,000	376		\$24.44	\$17.44	\$7.00	\$0.33	\$0.07	\$0.71	\$2.62	\$ 28.17	\$ 29.09	\$ 419.31	\$ 415.25	\$ 419.30
11,000	296		\$23.98	\$17.34	\$6.64	\$0.26	\$0.05	\$0.56	\$2.07	\$ 26.92	\$ 27.60	\$ 387.04	\$ 383.29	\$ 387.03
11,000	592		\$33.11	\$23.38	\$9.73	\$0.52	\$0.10	\$1.11	\$4.13	\$ 38.97	\$ 40.47	\$ 595.59	\$ 589.82	\$ 595.58
20,000	460		\$25.51	\$18.00	\$7.51	\$0.40	\$0.08	\$0.86	\$3.21	\$ 30.06	\$ 31.23	\$ 460.16	\$ 455.71	\$ 460.15
20,000	920		\$36.13	\$24.65	\$11.48	\$0.81	\$0.16	\$1.73	\$6.42	\$ 45.25	\$ 47.73	\$ 741.84	\$ 734.66	\$ 741.84

Street Lighting Rate S-1

Revenue

S-1 Class Revenues

note:

bold=adjusted for 2002

Red = not adjusted for 2002

Lumens	Lamp Type	Lamp Class	Total Lamps	kWh per Month	Baseline Monthly Charge	Baseline Monthly Revenues	Baseline Fuel & PAC Revenues	Baseline Total Monthly Revenues	Proposed Monthly Charge	Proposed Monthly Revenues	Proposed Adjmts & SO	Proposed Total Monthly Revenues
800	08	01	798	30	8.37	6,679.26	1,003.09	7,682.35	8.17	6,522.28	1,231.77	7,754.05
1,000	08	01	1,379	30	8.37	11,542.23	1,733.40	13,275.63	8.17	11,270.95	2,128.59	13,399.54
2,500	08	01	52	62	10.21	530.92	135.09	666.01	9.75	506.82	165.88	672.70
2,500	18	01	33	62	10.21	336.93	85.73	422.66	9.75	321.64	105.27	426.91
4,000	18	01	22	96	12.24	269.28	88.49	357.77	11.48	252.63	108.67	361.30
6,000	18	01	14	132	14.36	201.04	77.43	278.47	13.30	186.16	95.08	281.24
10,000	18	01	46	202	18.39	845.94	389.33	1,235.27	16.72	769.27	478.10	1,247.37
15,000	18	01	19	299	24.02	456.38	238.03	694.41	21.52	408.85	292.30	701.15
2,500	28	01	-	123	20.42	-	-	-	19.49	-	-	-
3,500	38	01	11,306	46	9.39	106,163.34	21,791.18	127,954.52	9.06	102,459.99	26,759.25	129,219.24
7,000	38	01	12,935	75	11.12	143,837.20	40,648.24	184,485.44	10.55	136,419.01	49,915.42	186,334.43
11,000	38	01	5,015	104	12.87	64,543.05	21,853.36	86,396.41	12.05	60,424.12	26,835.60	87,259.72
20,000	38	01	1,349	161	16.50	22,258.50	9,100.22	31,358.72	15.19	20,489.85	11,174.93	31,664.78
35,000	38	01	42	273	24.82	1,042.44	480.43	1,522.87	22.57	947.78	589.96	1,537.74
60,000	38	01	546	389	24.66	13,464.36	8,899.31	22,363.67	20.99	11,458.08	10,928.22	22,386.30
2,150	39	01	2,259	14	7.44	16,808.96	1,325.13	18,132.09	7.38	16,675.38	1,627.24	18,302.62
4,000	39	01	22,959	20	7.85	180,228.15	19,239.64	199,467.79	7.74	177,735.38	23,625.99	201,361.37
9,500	39	01	11,859	41	9.10	107,916.90	20,372.58	128,289.48	8.81	104,531.07	25,017.22	129,548.29
16,000	39	01	5,394	61	10.28	55,450.32	13,786.52	69,236.84	9.82	52,972.16	16,929.64	69,901.80
25,000	39	01	3,187	103	13.23	42,164.01	13,754.14	55,918.15	12.42	39,567.16	16,889.87	56,457.03
45,000	39	01	854	165	17.13	14,629.02	5,904.13	20,533.15	15.79	13,487.16	7,250.18	20,737.34
3,500	48	01	4	92	18.78	75.12	15.42	90.54	18.13	72.50	18.93	91.43
7,000	48	01	14	149	22.24	311.36	87.40	398.76	21.09	295.32	107.33	402.65
11,000	48	01	3	207	25.74	77.22	26.02	103.24	24.10	72.29	31.95	104.24
20,000	48	01	5	322	33.00	165.00	67.46	232.46	30.38	151.89	82.84	234.73
35,000	48	01	1	546	49.64	49.64	22.88	72.52	45.13	45.13	28.09	73.22
60,000	48	01	70	778	49.32	3,452.40	2,281.87	5,734.27	41.97	2,937.97	2,802.11	5,740.08
4,000	49	01	18	41	15.70	282.60	30.92	313.52	15.48	278.68	37.97	316.65
9,500	49	01	5	82	18.20	91.00	17.18	108.18	17.63	88.14	21.10	109.24
16,000	49	01	4	123	20.56	82.24	20.61	102.85	19.64	78.56	25.31	103.87
25,000	49	01	10	207	26.46	264.60	86.73	351.33	24.83	248.30	106.51	354.81
45,000	49	01	5	329	34.26	171.30	68.93	240.23	31.59	157.93	84.64	242.57
20,000	58	01	1	483	49.50	49.50	20.24	69.74	45.57	45.57	24.85	70.42
60,000	58	01	2	1167	73.96	147.92	97.79	245.71	62.96	125.91	120.09	246.00
25,000	59	01	4	310	39.69	158.76	51.96	210.72	37.25	148.98	63.80	212.78
45,000	59	01	16	494	51.39	822.24	331.18	1,153.42	47.38	758.06	406.68	1,164.74
60,000	68	01	1	1556	98.64	98.64	65.20	163.84	83.94	83.94	80.06	164.00
45,000	69	01	2	658	68.52	137.04	55.14	192.18	63.17	126.34	67.71	194.05
1,000	08	02	14	30	13.37	187.18	17.60	204.78	13.22	185.11	21.61	206.72
2,500	18	02	1	62	15.21	15.21	2.60	17.81	14.80	14.80	3.19	17.99
6,000	18	02	12	132	19.36	232.32	66.37	298.69	18.35	220.16	81.50	301.66
10,000	18	02	10	202	23.39	233.90	84.64	318.54	21.77	217.72	103.93	321.65
15,000	18	02	-	61	29.02	-	-	-	26.57	-	-	-
3,500	38	02	165	46	14.39	2,374.35	318.02	2,692.37	14.11	2,328.36	390.53	2,718.89
7,000	38	02	540	75	16.12	8,704.80	1,696.95	10,401.75	15.60	8,421.49	2,083.83	10,505.32
11,000	38	02	254	104	17.87	4,538.98	1,106.83	5,645.81	17.10	4,342.77	1,359.17	5,701.94
20,000	38	02	126	161	21.50	2,709.00	849.98	3,558.98	20.24	2,549.96	1,043.77	3,593.73
2,150	39	02	5	14	12.44	62.20	2.93	65.13	12.43	62.15	3.60	65.75
4,000	39	02	253	20	12.85	3,251.05	212.01	3,463.06	12.79	3,235.94	260.35	3,496.29
9,500	39	02	369	41	14.10	5,202.90	633.91	5,836.81	13.86	5,115.57	778.43	5,894.00
16,000	39	02	262	61	15.28	4,003.36	669.65	4,673.01	14.87	3,895.79	822.31	4,718.10

Street Lighting Rate S-1

S-1 Class Revenues					note: bold=adjusted for 2002 Red = not adjusted for 2002		Revenue									
Lamp Type	Lumens	Total Lamps	kWh per Month	Baseline Monthly Charge	Baseline Monthly Revenues	Baseline Fuel & PAC Revenues	Baseline Total Monthly Revenues	Proposed Monthly Charge	Proposed Monthly Revenues	Proposed Adjmts & SO	Proposed Total Monthly Revenues	Def. Serv. Adj.>>	Trans. Rate Adj. SO >>	Pension Adj.	Proposed Monthly Revenues	Proposed Total Monthly Revenues
25,000 39	02	323	103	\$ 18.23	\$ 5,888.29	\$ 1,393.97	\$ 7,282.26	\$ 17.46	\$ 5,640.88	\$ 1,711.78	\$ 7,352.66		\$ 0.00073 (0.00117)			\$ 7,352.66
45,000 39	02	88	165	\$ 22.13	\$ 1,947.44	\$ 608.39	\$ 2,555.83	\$ 20.84	\$ 1,834.08	\$ 747.09	\$ 2,581.17		\$ 0.05100			\$ 2,581.17
7,000 48	02	1	149	\$ 27.24	\$ 27.24	\$ 6.24	\$ 33.48	\$ 26.14	\$ 26.14	\$ 7.67	\$ 33.81		\$ 0.00089			\$ 33.81
11,000 48	02	1	207	\$ 30.74	\$ 30.74	\$ 8.67	\$ 39.41	\$ 29.15	\$ 29.15	\$ 10.65	\$ 39.80					\$ 39.80
20,000 48	02	7	322	\$ 38.00	\$ 266.00	\$ 94.44	\$ 360.44	\$ 35.43	\$ 247.99	\$ 115.97	\$ 363.96					\$ 363.96
4,000 49	02	3	41	\$ 20.70	\$ 62.10	\$ 5.15	\$ 67.25	\$ 20.53	\$ 61.59	\$ 6.33	\$ 67.92					\$ 67.92
9,500 49	02	5	82	\$ 23.20	\$ 116.00	\$ 17.18	\$ 133.18	\$ 22.68	\$ 113.39	\$ 21.10	\$ 134.49					\$ 134.49
16,000 49	02	3	123	\$ 25.56	\$ 76.68	\$ 15.46	\$ 92.14	\$ 24.69	\$ 74.07	\$ 18.99	\$ 93.06					\$ 93.06
25,000 49	02	13	207	\$ 31.46	\$ 408.98	\$ 112.75	\$ 521.73	\$ 29.88	\$ 388.43	\$ 138.46	\$ 526.89					\$ 526.89
1,000 08	03	1	30	\$ 15.37	\$ 15.37	\$ 1.26	\$ 16.63	\$ 15.24	\$ 15.24	\$ 1.54	\$ 16.78					\$ 16.78
2,500 18	03	3	62	\$ 17.21	\$ 51.63	\$ 7.79	\$ 59.42	\$ 16.81	\$ 50.44	\$ 9.57	\$ 60.01					\$ 60.01
10,000 18	03	4	202	\$ 25.39	\$ 101.56	\$ 33.86	\$ 135.42	\$ 23.79	\$ 95.17	\$ 41.57	\$ 136.74					\$ 136.74
4,000 28	03	1	192	\$ 31.48	\$ 31.48	\$ 8.04	\$ 39.52	\$ 30.03	\$ 30.03	\$ 9.88	\$ 39.91					\$ 39.91
6,000 28	03	-	132	\$ 35.72	\$ -	\$ -	\$ -	\$ 33.66	\$ -	\$ -	\$ -					\$ -
3,500 38	03	53	46	\$ 16.39	\$ 868.67	\$ 102.15	\$ 970.82	\$ 16.13	\$ 854.93	\$ 125.44	\$ 980.37					\$ 980.37
7,000 38	03	863	75	\$ 18.12	\$ 15,637.56	\$ 2,711.98	\$ 18,349.54	\$ 17.61	\$ 15,201.53	\$ 3,330.27	\$ 18,531.80					\$ 18,531.80
11,000 38	03	423	104	\$ 19.87	\$ 8,405.01	\$ 1,843.26	\$ 10,248.27	\$ 19.12	\$ 8,086.46	\$ 2,263.50	\$ 10,349.96					\$ 10,349.96
20,000 38	03	169	161	\$ 23.50	\$ 3,971.50	\$ 1,140.06	\$ 5,111.56	\$ 22.26	\$ 3,761.46	\$ 1,399.97	\$ 5,161.43					\$ 5,161.43
35,000 38	03	2	273	\$ 31.82	\$ 63.64	\$ 22.88	\$ 86.52	\$ 29.63	\$ 59.27	\$ 28.09	\$ 87.36					\$ 87.36
4,000 39	03	16	20	\$ 14.85	\$ 237.60	\$ 13.41	\$ 251.01	\$ 14.81	\$ 236.95	\$ 16.46	\$ 253.41					\$ 253.41
9,500 39	03	45	41	\$ 16.10	\$ 724.50	\$ 77.31	\$ 801.81	\$ 15.88	\$ 714.72	\$ 94.93	\$ 809.65					\$ 809.65
16,000 39	03	289	61	\$ 17.28	\$ 4,993.92	\$ 738.66	\$ 5,732.58	\$ 16.89	\$ 4,880.87	\$ 907.06	\$ 5,787.93					\$ 5,787.93
25,000 39	03	80	103	\$ 20.23	\$ 1,618.40	\$ 345.26	\$ 1,963.66	\$ 19.48	\$ 1,558.67	\$ 423.97	\$ 1,982.64					\$ 1,982.64
45,000 39	03	18	165	\$ 24.13	\$ 434.34	\$ 124.44	\$ 558.78	\$ 22.86	\$ 411.51	\$ 152.81	\$ 564.32					\$ 564.32
3,500 48	03	1	92	\$ 25.78	\$ 25.78	\$ 3.85	\$ 29.63	\$ 25.19	\$ 25.19	\$ 4.73	\$ 29.92					\$ 29.92
7,000 48	03	4	149	\$ 29.24	\$ 116.96	\$ 24.97	\$ 141.93	\$ 28.16	\$ 112.65	\$ 30.67	\$ 143.32					\$ 143.32
11,000 48	03	1	207	\$ 32.74	\$ 32.74	\$ 8.67	\$ 41.41	\$ 31.17	\$ 31.17	\$ 10.65	\$ 41.82					\$ 41.82
20,000 48	03	13	322	\$ 40.00	\$ 520.00	\$ 175.39	\$ 695.39	\$ 37.45	\$ 486.81	\$ 215.38	\$ 702.19					\$ 702.19
35,000 48	03	2	546	\$ 56.64	\$ 113.28	\$ 45.75	\$ 159.03	\$ 52.20	\$ 104.40	\$ 56.19	\$ 160.59					\$ 160.59
4,000 49	03	1	41	\$ 22.70	\$ 22.70	\$ 1.72	\$ 24.42	\$ 22.55	\$ 22.55	\$ 2.11	\$ 24.66					\$ 24.66
9,500 49	03	3	82	\$ 25.20	\$ 75.60	\$ 10.31	\$ 85.91	\$ 26.71	\$ 74.09	\$ 12.66	\$ 86.75					\$ 86.75
16,000 49	03	3	123	\$ 27.56	\$ 82.68	\$ 15.46	\$ 98.14	\$ 26.70	\$ 80.13	\$ 18.99	\$ 99.12					\$ 99.12
25,000 49	03	1	207	\$ 33.46	\$ 33.46	\$ 8.67	\$ 42.13	\$ 31.90	\$ 31.90	\$ 10.65	\$ 42.55					\$ 42.55
45,000 49	03	4	329	\$ 41.26	\$ 165.04	\$ 55.14	\$ 220.18	\$ 38.65	\$ 154.62	\$ 67.71	\$ 222.33					\$ 222.33
800 08	05	5	30	\$ 25.37	\$ 1,496.83	\$ 74.16	\$ 1,570.99	\$ 25.34	\$ 1,495.02	\$ 91.07	\$ 1,586.09					\$ 1,586.09
1,000 08	05	59	30	\$ 25.37	\$ 1,496.83	\$ 74.16	\$ 1,570.99	\$ 25.34	\$ 1,495.02	\$ 91.07	\$ 1,586.09					\$ 1,586.09
2,500 08	05	2	62	\$ 27.21	\$ 54.42	\$ 5.20	\$ 59.62	\$ 26.91	\$ 53.83	\$ 6.38	\$ 60.21					\$ 60.21
2,500 18	05	50	62	\$ 27.21	\$ 1,360.50	\$ 129.89	\$ 1,490.39	\$ 26.91	\$ 1,345.63	\$ 159.50	\$ 1,505.13					\$ 1,505.13
4,000 18	05	16	96	\$ 29.24	\$ 467.84	\$ 64.36	\$ 532.20	\$ 28.65	\$ 458.38	\$ 79.03	\$ 537.41					\$ 537.41
6,000 18	05	89	132	\$ 31.36	\$ 2,791.04	\$ 492.24	\$ 3,283.28	\$ 30.46	\$ 2,711.25	\$ 604.46	\$ 3,315.71					\$ 3,315.71
10,000 18	05	68	202	\$ 35.39	\$ 2,406.52	\$ 575.54	\$ 2,982.06	\$ 33.89	\$ 2,304.47	\$ 706.75	\$ 3,011.22					\$ 3,011.22
15,000 18	05	351	299	\$ 41.02	\$ 14,398.02	\$ 4,397.36	\$ 18,795.38	\$ 38.68	\$ 13,576.30	\$ 5,399.90	\$ 18,978.20					\$ 18,978.20
15,000 28	05	4	599	\$ 65.04	\$ 260.16	\$ 100.39	\$ 360.55	\$ 60.20	\$ 240.82	\$ 123.28	\$ 364.10					\$ 364.10
3,500 38	05	184	46	\$ 26.39	\$ 4,855.76	\$ 354.64	\$ 5,210.40	\$ 26.23	\$ 4,826.03	\$ 435.49	\$ 5,261.52					\$ 5,261.52
7,000 38	05	1,553	75	\$ 28.12	\$ 43,670.36	\$ 4,880.30	\$ 48,550.66	\$ 27.71	\$ 43,037.46	\$ 5,992.94	\$ 49,030.40					\$ 49,030.40
11,000 38	05	742	104	\$ 29.87	\$ 22,163.54	\$ 3,233.34	\$ 25,396.88	\$ 29.21	\$ 21,677.26	\$ 3,970.49	\$ 25,647.75					\$ 25,647.75
20,000 38	05	3,115	161	\$ 33.50	\$ 104,352.50	\$ 21,013.48	\$ 125,365.98	\$ 32.35	\$ 100,785.44	\$ 25,804.24	\$ 126,589.68					\$ 126,589.68
35,000 38	05	376	273	\$ 41.82	\$ 15,724.32	\$ 4,300.95	\$ 20,025.27	\$ 39.73	\$ 14,939.27	\$ 5,281.50	\$ 20,220.77					\$ 20,220.77
2,150 39	05	30	14	\$ 24.44	\$ 733.20	\$ 17.60	\$ 750.80	\$ 24.55	\$ 736.43	\$ 21.61	\$ 758.04					\$ 758.04
4,000 39	05	911	20	\$ 24.85	\$ 22,638.35	\$ 763.42	\$ 23,401.77	\$ 24.91	\$ 22,690.63	\$ 937.47	\$ 23,628.10					\$ 23,628.10
9,500 39	05	624	41	\$ 26.10	\$ 16,286.40	\$ 1,071.97	\$ 17,358.37	\$ 25.98	\$ 16,211.80	\$ 1,316.36	\$ 17,528.16					\$ 17,528.16

Street Lighting Rate S-1
Revenue

S-1 Class Revenues													note: bold=adjusted for 2002 Red = not adjusted for 2002												
Lamp Lumens	Type	Class	Total Lamps	kWh per Month	Baseline Monthly Charge	Baseline Monthly Revenues	Baseline Fuel & PAC Revenues	Baseline Total Monthly Revenues	Proposed Monthly Charge	Proposed Monthly Revenues	Proposed Adjmts & SO Revenues	Proposed Total Monthly Revenues													
16,000	39	05	856	61	\$ 27.28	\$ 23,351.68	\$ 2,187.85	\$ 25,539.53	\$ 26.99	\$ 23,100.47	\$ 2,686.65	\$ 25,787.12													
25,000	39	05	1,985	103	\$ 30.23	\$ 60,006.55	\$ 8,566.66	\$ 68,573.21	29.58	\$ 58,718.56	\$ 10,519.74	\$ 69,238.30													
45,000	39	05	771	165	\$ 34.13	\$ 26,314.23	\$ 5,330.31	\$ 31,644.54	32.96	\$ 25,411.85	\$ 6,545.54	\$ 31,957.39													
3,500	48	05	3	92	\$ 35.78	\$ 107.34	\$ 11.56	\$ 118.90	35.29	\$ 105.87	\$ 14.20	\$ 120.07													
7,000	48	05	10	149	\$ 39.24	\$ 392.40	\$ 62.43	\$ 454.83	38.26	\$ 382.60	\$ 76.66	\$ 459.26													
11,000	48	05	26	207	\$ 42.74	\$ 1,111.24	\$ 225.51	\$ 1,336.75	41.26	\$ 1,072.85	\$ 276.92	\$ 1,349.77													
20,000	48	05	253	322	\$ 50.00	\$ 12,650.00	\$ 3,413.43	\$ 16,063.43	47.54	\$ 12,028.76	\$ 4,191.64	\$ 16,220.40													
35,000	48	05	20	546	\$ 66.64	\$ 1,332.80	\$ 457.55	\$ 1,790.35	62.30	\$ 1,245.98	\$ 561.86	\$ 1,807.84													
4,000	49	05	8	41	\$ 32.70	\$ 261.60	\$ 13.74	\$ 275.34	32.65	\$ 261.18	\$ 16.88	\$ 278.06													
9,500	49	05	86	82	\$ 35.20	\$ 3,027.20	\$ 295.48	\$ 3,322.68	34.79	\$ 2,992.37	\$ 362.84	\$ 3,355.21													
16,000	49	05	23	123	\$ 37.56	\$ 863.88	\$ 118.54	\$ 982.42	36.81	\$ 846.55	\$ 145.56	\$ 992.11													
25,000	49	05	167	207	\$ 43.46	\$ 7,257.82	\$ 1,448.44	\$ 8,706.26	42.00	\$ 7,013.50	\$ 1,778.66	\$ 8,792.16													
45,000	49	05	90	329	\$ 51.26	\$ 4,613.40	\$ 1,240.66	\$ 5,854.06	48.75	\$ 4,387.73	\$ 1,523.51	\$ 5,911.24													
200	3	06	523	44	\$ 4.49	\$ 2,348.27	\$ 964.20	\$ 3,312.47	5.31	\$ 2,775.22	\$ 1,184.03	\$ 3,959.25													
200	13	07	903	44	\$ 7.40	\$ 6,682.20	\$ 1,664.77	\$ 8,346.97	8.24	\$ 7,444.72	\$ 2,044.31	\$ 9,489.03													
20,000	38	15	8	161	\$ 33.50	\$ 268.00	\$ 53.97	\$ 321.97	32.35	\$ 258.84	\$ 66.27	\$ 325.11													
10,000	18	16	-	202	\$ 18.39	\$ -	\$ -	\$ -	16.72	\$ -	\$ -	\$ -													
3,500	38	18	206	46	\$ 24.14	\$ 4,972.84	\$ 397.04	\$ 5,369.88	23.96	\$ 4,934.96	\$ 487.56	\$ 5,422.52													
7,000	38	18	67	75	\$ 25.87	\$ 1,733.29	\$ 210.55	\$ 1,943.84	25.44	\$ 1,704.54	\$ 258.55	\$ 1,963.09													
4,000	39	18	471	20	\$ 22.60	\$ 10,644.60	\$ 394.70	\$ 11,039.30	22.64	\$ 10,661.47	\$ 484.68	\$ 11,146.15													
9,500	39	18	32	41	\$ 26.10	\$ 835.20	\$ 54.97	\$ 890.17	25.98	\$ 831.37	\$ 67.51	\$ 898.88													
200	13	19	50	44	\$ 11.44	\$ 572.00	\$ 92.18	\$ 664.18	12.32	\$ 616.22	\$ 113.20	\$ 729.42													
3,500	38	19	2	46	\$ 11.56	\$ 23.12	\$ 3.85	\$ 26.97	11.25	\$ 22.51	\$ 4.73	\$ 27.24													
7,000	38	19	420	75	\$ 13.21	\$ 5,548.20	\$ 1,319.85	\$ 6,868.05	12.66	\$ 5,316.06	\$ 1,620.76	\$ 6,936.82													
11,000	38	19	26	104	\$ 14.89	\$ 387.14	\$ 113.30	\$ 500.44	14.09	\$ 366.29	\$ 139.13	\$ 505.42													
20,000	38	19	156	161	\$ 18.20	\$ 2,839.20	\$ 1,052.36	\$ 3,891.56	16.91	\$ 2,637.31	\$ 1,292.28	\$ 3,929.59													
2,150	39	19	43	14	\$ 9.74	\$ 418.82	\$ 25.22	\$ 444.04	9.70	\$ 417.29	\$ 30.97	\$ 448.26													
25,000	39	19	343	103	\$ 14.87	\$ 5,100.41	\$ 1,480.29	\$ 6,580.70	14.07	\$ 4,826.43	\$ 1,817.77	\$ 6,644.20													
45,000	39	19	11	165	\$ 18.40	\$ 202.40	\$ 76.05	\$ 278.45	17.08	\$ 187.83	\$ 93.39	\$ 281.22													
7,000	48	19	1	149	\$ 17.51	\$ 17.51	\$ 6.24	\$ 23.75	16.32	\$ 16.32	\$ 7.67	\$ 23.99													
20,000	48	19	5	322	\$ 27.49	\$ 137.45	\$ 67.46	\$ 204.91	24.81	\$ 124.07	\$ 82.84	\$ 206.91													
25,000	49	19	46	207	\$ 20.83	\$ 958.18	\$ 398.97	\$ 1,357.15	19.15	\$ 880.69	\$ 489.93	\$ 1,370.62													
45,000	49	19	16	329	\$ 27.89	\$ 446.24	\$ 220.56	\$ 666.80	25.15	\$ 402.47	\$ 270.85	\$ 673.32													
7,000	58	19	-	149	\$ 21.82	\$ -	\$ -	\$ -	19.99	\$ -	\$ -	\$ -													
6,000	18	55	11	132	\$ 29.09	\$ 319.99	\$ 60.84	\$ 380.83	28.17	\$ 309.88	\$ 74.71	\$ 384.59													
11,000	38	55	151	104	\$ 27.60	\$ 4,167.60	\$ 658.00	\$ 4,825.60	26.92	\$ 4,065.30	\$ 808.01	\$ 4,873.31													
20,000	38	55	5	161	\$ 31.23	\$ 156.15	\$ 33.73	\$ 189.88	30.06	\$ 150.31	\$ 41.42	\$ 191.73													
11,000	48	55	9	207	\$ 40.47	\$ 364.23	\$ 78.06	\$ 442.29	38.97	\$ 350.74	\$ 95.86	\$ 446.60													
# of lamps			100,670	Monthly Revenues					Monthly Revenues																
				\$ 1,592,681.63					\$ 1,609,734.87																
				Annual Revenues					Annual Revenues																
				\$ 19,112,179.60					\$ 19,316,818.44																
				Inflation Adjusted					Inflation Adjusted																
				\$ 22,705,269.36					\$ 24,618																
				Inflation Factor					from Current																
				18.80%					from Current																
				¢/kWh					¢/kWh																
				\$ 19,112,179.60					\$ 24,618																
				Inflation Factor					from Current																
				11.3%					from Current																

Street Lighting Rate S-3

S3 - Unbundled Rates										Inflation Factor										0.8499754																
Type Area	Lumens	Lamp Watts	Average Monthly Billing kWh	Pension Adj		Monthly Fixed Charges				Trans. Rate Adj.		Def Sev Adj		4200 hours use		Infla. Adj.		Infla. Adj.	Target Annual																	
				\$ 0.00089	22.22%	\$ 0.00250	\$ 0.00050	\$ 0.00471	\$ 0.01994	-0.0003666	92-92	\$ 0.00073	% Reduction	Proposed Annual	92-92 Annual	18.80%	% Reduction			% Reduction of Total																
"A"	Mercury	7,000	213	5.97	\$ 8.44	\$ 5.97	\$ 2.47	\$ 0.19	\$ 0.04	\$ 1.49	\$ 10.51	\$ 11.12	-5.5%	-8.7%	\$ 173.11	\$ 171.15	\$ 203.33	-14.86%	\$ 172.82	\$ 281.67																
																					Distribution	Equipment	Energy Efficiency	Renewables	Transmission	Transition	Proposed Monthly	Fixed Charge	% Reduction of Fixed Charge	Total Charge						
																					\$ 10.61	\$ 3.67	\$ 0.40	\$ 0.08	\$ 0.76	\$ 3.21	\$ 15.06	\$ 16.50	\$ 281.67	\$ 278.95	\$ 331.39	\$ 331.39	\$ 154.21	\$ 182.99	\$ 250.13	
																					\$ 7.65	\$ 2.02	\$ 0.10	\$ 0.02	\$ 0.19	\$ 0.82	\$ 8.78	\$ 9.10	\$ 131.11	\$ 129.81	\$ 154.21	\$ 154.21	\$ 154.21	\$ 154.03	\$ 182.99	\$ 250.13
																					\$ 8.07	\$ 2.28	\$ 0.15	\$ 0.03	\$ 0.29	\$ 1.22	\$ 9.76	\$ 10.28	\$ 155.38	\$ 154.03	\$ 182.99	\$ 182.99	\$ 182.99	\$ 182.99	\$ 182.99	\$ 250.13
H.P. Sodium	16,000	175	61	\$ 5.79	\$ 8.07	\$ 5.79	\$ 2.28	\$ 0.15	\$ 0.03	\$ 1.22	\$ 9.76	\$ 10.28	-6.0%	\$ 155.38	\$ 154.03	\$ 182.99	-15.09%	\$ 155.53	\$ 212.45	\$ 210.55	\$ 212.60															
H.P. Sodium	25,000	295	103	\$ 6.52	\$ 9.46	\$ 6.52	\$ 2.94	\$ 0.26	\$ 0.05	\$ 2.06	\$ 12.32	\$ 13.23	-6.9%	\$ 212.45	\$ 210.55	\$ 250.13	-15.06%	\$ 212.60																		
"B"	Mercury	7,000	213	\$ 11.02	\$ 13.49	\$ 11.02	\$ 2.47	\$ 0.19	\$ 0.04	\$ 1.49	\$ 15.56	\$ 16.12	-3.5%	-6.5%	\$ 233.69	\$ 231.15	\$ 274.61	-14.90%	\$ 233.41	\$ 342.26																
																					Distribution	Equipment	Energy Efficiency	Renewables	Transmission	Transition	Proposed Monthly	Fixed Charge	% Reduction of Fixed Charge	Total Charge						
																					\$ 15.66	\$ 3.67	\$ 0.40	\$ 0.08	\$ 0.76	\$ 3.21	\$ 20.11	\$ 21.50	\$ 342.26	\$ 338.95	\$ 402.67	\$ 402.67	\$ 191.66	\$ 216.12	\$ 273.19	
																					\$ 12.70	\$ 2.02	\$ 0.10	\$ 0.02	\$ 0.19	\$ 0.82	\$ 13.83	\$ 14.10	\$ 191.69	\$ 189.81	\$ 225.49	\$ 225.49	\$ 225.49	\$ 225.49	\$ 225.49	\$ 273.19
																					\$ 13.12	\$ 2.28	\$ 0.15	\$ 0.03	\$ 0.29	\$ 1.22	\$ 14.81	\$ 15.28	\$ 215.97	\$ 214.03	\$ 254.27	\$ 254.27	\$ 254.27	\$ 254.27	\$ 254.27	\$ 273.19
H.P. Sodium	16,000	175	61	\$ 10.84	\$ 13.12	\$ 10.84	\$ 2.28	\$ 0.15	\$ 0.03	\$ 1.22	\$ 14.81	\$ 15.28	-3.1%	\$ 215.97	\$ 214.03	\$ 254.27	-15.06%	\$ 216.12	\$ 273.03	\$ 270.55	\$ 273.19															
H.P. Sodium	25,000	295	103	\$ 11.57	\$ 14.51	\$ 11.57	\$ 2.94	\$ 0.26	\$ 0.05	\$ 2.06	\$ 17.37	\$ 18.23	-4.7%	\$ 273.03	\$ 270.55	\$ 321.41	-15.05%	\$ 273.19																		
Flood	Lumens	Lamp Watts	Average Monthly Billing kWh	Pension Adj		Monthly Fixed Charges				Trans. Rate Adj.		Def Sev Adj		4200 hours use		Infla. Adj.		Infla. Adj.	Target Annual																	
				\$ 0.00089	22.22%	\$ 0.00250	\$ 0.00050	\$ 0.00471	\$ 0.01994	-0.0003666	92-92	\$ 0.00073	% Reduction	Proposed Annual	92-92 Annual	18.80%	% Reduction			% Reduction of Total																
				Distribution	Equipment	Energy Efficiency	Renewables	Transmission	Transition	Proposed Monthly	Fixed Charge	% Reduction of Fixed Charge	Total Charge																							
				\$ 11.02	\$ 3.76	\$ 0.40	\$ 0.08	\$ 0.76	\$ 3.21	\$ 15.47	\$ 16.91	-8.5%	\$ 286.65	\$ 283.87	\$ 337.24	\$ 337.24	\$ 286.64	\$ 496.30	\$ 219.26	\$ 295.68																
				\$ 10.22	\$ 4.74	\$ 0.97	\$ 0.19	\$ 1.84	\$ 7.77	\$ 20.99	\$ 24.66	-14.9%	\$ 495.74	\$ 491.51	\$ 583.91	\$ 583.91	\$ 496.30	\$ 219.26	\$ 295.68																	
"A"	Mercury	20,000	460	\$ 7.26	\$ 11.02	\$ 7.26	\$ 3.76	\$ 0.40	\$ 0.08	\$ 3.21	\$ 15.47	\$ 16.91	-8.5%	-14.9%	\$ 286.65	\$ 283.87	\$ 337.24	-15.00%	\$ 286.64	\$ 496.30																
																					Distribution	Equipment	Energy Efficiency	Renewables	Transmission	Transition	Proposed Monthly	Fixed Charge	% Reduction of Fixed Charge	Total Charge						
																					\$ 10.22	\$ 4.74	\$ 0.97	\$ 0.19	\$ 1.84	\$ 7.77	\$ 20.99	\$ 24.66	-14.9%	\$ 495.74	\$ 491.51	\$ 583.91	\$ 583.91	\$ 496.30	\$ 219.26	\$ 295.68
																					\$ 10.02	\$ 3.06	\$ 0.26	\$ 0.05	\$ 0.49	\$ 2.06	\$ 12.88	\$ 13.78	-6.6%	\$ 219.11	\$ 217.15	\$ 257.97	\$ 257.97	\$ 219.26	\$ 295.68	
																					\$ 11.50	\$ 7.61	\$ 0.41	\$ 0.08	\$ 0.77	\$ 3.28	\$ 16.04	\$ 17.53	-8.5%	\$ 295.37	\$ 292.82	\$ 347.87	\$ 347.87	\$ 295.68	\$ 295.68	
"B"	Mercury	20,000	460	\$ 12.31	\$ 16.07	\$ 12.31	\$ 3.76	\$ 0.40	\$ 0.08	\$ 3.21	\$ 20.52	\$ 21.91	-6.3%	-12.2%	\$ 347.23	\$ 343.87	\$ 408.52	-15.00%	\$ 347.23	\$ 556.99																
																					Distribution	Equipment	Energy Efficiency	Renewables	Transmission	Transition	Proposed Monthly	Fixed Charge	% Reduction of Fixed Charge	Total Charge						
																					\$ 15.26	\$ 5.48	\$ 0.97	\$ 0.19	\$ 1.84	\$ 7.77	\$ 26.03	\$ 29.66	-12.2%	\$ 556.33	\$ 551.51	\$ 655.19	\$ 655.19	\$ 556.99	\$ 279.85	\$ 356.26
																					\$ 15.07	\$ 3.06	\$ 0.26	\$ 0.05	\$ 0.49	\$ 2.06	\$ 17.93	\$ 18.78	-4.5%	\$ 279.70	\$ 277.15	\$ 329.25	\$ 329.25	\$ 279.85	\$ 356.26	
																					\$ 16.55	\$ 12.66	\$ 0.41	\$ 0.08	\$ 0.77	\$ 3.28	\$ 21.09	\$ 22.53	-6.4%	\$ 355.95	\$ 352.82	\$ 419.15	\$ 419.15	\$ 356.26	\$ 356.26	

Street Lighting Rate S-3
Revenue

S-3 Class Revenues										-0.000367	\$	0.00073	\$	0.05100	\$	0.00089
	Number of		Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed
Lumens	Installations	kWh per	Monthly	Monthly	Fuel & PAC	Total Monthly	Monthly	Monthly	Monthly	Charge	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
		Month	Charge	Revenues	Revenues	Revenues	Revenues	Revenues	Revenues		Revenues	Revenues	Revenues	Revenues	Revenues	Revenues
Installation "A"																
(one lamp)																
7000	316	75	\$ 11.12	\$ 3,513.92	\$ 993.03	\$ 4,506.95	\$ 10.51	\$ 3,320.10	\$ 1,238.41	\$ 4,558.51						
20000	158	161	\$ 16.50	\$ 2,607.00	\$ 1,065.85	\$ 3,672.85	\$ 15.06	\$ 2,379.48	\$ 1,329.22	\$ 3,708.70						
9500	269	41	\$ 9.10	\$ 2,447.90	\$ 462.12	\$ 2,910.02	\$ 8.78	\$ 2,362.66	\$ 576.30	\$ 2,938.96						
16000	73	61	\$ 10.28	\$ 750.44	\$ 186.58	\$ 937.02	\$ 9.76	\$ 712.55	\$ 232.68	\$ 945.23						
25000	185	103	\$ 13.23	\$ 2,447.55	\$ 798.40	\$ 3,245.95	\$ 12.32	\$ 2,279.54	\$ 995.69	\$ 3,275.23						
20000	667	161	\$ 16.91	\$ 11,278.97	\$ 4,499.52	\$ 15,778.49	\$ 15.47	\$ 10,321.39	\$ 5,611.34	\$ 15,932.73						
60000	418	389	\$ 24.66	\$ 10,307.88	\$ 6,813.02	\$ 17,120.90	\$ 20.99	\$ 8,771.94	\$ 8,496.51	\$ 17,268.45						
25000	1002	103	\$ 13.78	\$ 13,807.56	\$ 4,324.33	\$ 18,131.89	\$ 12.88	\$ 12,902.94	\$ 5,392.86	\$ 18,295.80						
45000	1823	164	\$ 17.53	\$ 31,957.19	\$ 12,526.93	\$ 44,484.12	\$ 16.04	\$ 29,248.93	\$ 15,622.30	\$ 44,871.23						
Installation "B"																
(one lamp)																
7000	286	75	\$ 16.12	\$ 4,610.32	\$ 898.76	\$ 5,509.08	\$ 15.56	\$ 4,448.87	\$ 1,120.84	\$ 5,569.71						
20000	118	161	\$ 21.50	\$ 2,537.00	\$ 796.02	\$ 3,333.02	\$ 20.11	\$ 2,372.84	\$ 992.71	\$ 3,365.55						
9500	187	41	\$ 14.10	\$ 2,636.70	\$ 321.25	\$ 2,957.95	\$ 13.83	\$ 2,586.58	\$ 400.63	\$ 2,987.21						
16000	50	61	\$ 15.28	\$ 764.00	\$ 127.80	\$ 891.80	\$ 14.81	\$ 740.49	\$ 159.37	\$ 890.86						
25000	179	103	\$ 18.23	\$ 3,263.17	\$ 772.51	\$ 4,035.68	\$ 17.37	\$ 3,109.36	\$ 963.40	\$ 4,072.76						
20000	352	161	\$ 21.91	\$ 7,712.32	\$ 2,374.56	\$ 10,086.88	\$ 20.52	\$ 7,224.17	\$ 2,961.30	\$ 10,185.47						
60000	268	389	\$ 29.66	\$ 7,948.88	\$ 4,368.16	\$ 12,317.04	\$ 26.03	\$ 6,977.20	\$ 5,447.52	\$ 12,424.72						
25000	485	103	\$ 18.78	\$ 8,732.70	\$ 2,006.80	\$ 10,739.50	\$ 17.93	\$ 8,335.61	\$ 2,502.68	\$ 10,838.29						
45000	944	164	\$ 22.53	\$ 21,268.32	\$ 6,486.79	\$ 27,755.11	\$ 21.09	\$ 19,912.03	\$ 8,089.66	\$ 28,001.69						
Installation "A"																
(two lamps)																
7000	4	150	\$ 22.24	\$ 88.96	\$ 25.14	\$ 114.10	\$ 21.01	\$ 84.05	\$ 31.35	\$ 115.40						
20000	11	322	\$ 33.00	\$ 363.00	\$ 148.41	\$ 511.41	\$ 30.12	\$ 331.32	\$ 185.08	\$ 516.40						
9500	6	82	\$ 18.20	\$ 109.20	\$ 20.61	\$ 129.81	\$ 17.57	\$ 105.40	\$ 25.71	\$ 131.11						
16000	3	122	\$ 20.56	\$ 61.68	\$ 15.34	\$ 77.02	\$ 19.52	\$ 58.57	\$ 19.12	\$ 77.69						
25000	4	206	\$ 26.46	\$ 105.84	\$ 34.53	\$ 140.37	\$ 24.64	\$ 98.57	\$ 43.06	\$ 141.63						
20000	48	322	\$ 33.82	\$ 1,623.36	\$ 647.61	\$ 2,270.97	\$ 30.95	\$ 1,485.54	\$ 807.63	\$ 2,293.17						
60000	56	778	\$ 49.32	\$ 2,761.92	\$ 1,825.50	\$ 4,587.42	\$ 41.97	\$ 2,350.38	\$ 2,276.58	\$ 4,626.96						
25000	82	206	\$ 27.56	\$ 2,259.92	\$ 707.77	\$ 2,967.69	\$ 25.75	\$ 2,111.86	\$ 882.66	\$ 2,994.52						
45000	272	328	\$ 35.06	\$ 9,536.32	\$ 3,738.15	\$ 13,274.47	\$ 32.09	\$ 8,728.15	\$ 4,661.84	\$ 13,389.99						

Street Lighting Rate S-3
Revenue

S-3 Class Revenues																		
			Baseline		Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	-0.000367		\$	0.00073	\$	0.05100	\$	0.00089
	Number of	kWh per	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed
Lumens	Installations	Month	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
			Charge	Revenues	Revenues	Fuel & PAC	Revenues	Revenues	Revenues	Revenues	Charge	Revenues	Revenues	Revenues	Revenues	Revenues	Revenues	Revenues
Installation "B"																		
(two lamps)																		
7000	2	150	\$ 27.24	\$ 54.48	\$ 12.57	\$ 67.05	\$ 26.06	\$ 52.12	\$ 15.68	\$ 67.80								
20000	16	322	\$ 38.00	\$ 608.00	\$ 215.87	\$ 823.87	\$ 35.17	\$ 562.70	\$ 269.21	\$ 831.91								
9500	4	82	\$ 23.20	\$ 92.80	\$ 13.74	\$ 106.54	\$ 22.62	\$ 90.46	\$ 17.14	\$ 107.60								
16000	1	122	\$ 25.56	\$ 25.56	\$ 5.11	\$ 30.67	\$ 24.57	\$ 24.57	\$ 6.37	\$ 30.94								
25000	27	206	\$ 31.46	\$ 849.42	\$ 233.05	\$ 1,082.47	\$ 29.69	\$ 801.70	\$ 290.63	\$ 1,092.33								
20000	47	322	\$ 38.82	\$ 1,824.54	\$ 634.11	\$ 2,458.65	\$ 36.00	\$ 1,691.88	\$ 790.80	\$ 2,482.68								
60000	41	778	\$ 54.32	\$ 2,227.12	\$ 1,336.53	\$ 3,563.65	\$ 47.02	\$ 1,927.81	\$ 1,666.78	\$ 3,594.59								
25000	97	206	\$ 32.56	\$ 3,158.32	\$ 837.25	\$ 3,995.57	\$ 30.80	\$ 2,987.91	\$ 1,044.13	\$ 4,032.04								
45000	244	328	\$ 40.06	\$ 9,774.64	\$ 3,353.34	\$ 13,127.98	\$ 37.14	\$ 9,061.58	\$ 4,181.94	\$ 13,243.52								
Installation "A"																		
(three lamps)																		
7000	0	225	\$ 33.36	\$ -	\$ -	\$ -	\$ 31.52	\$ -	\$ -	\$ -								
20000	0	483	\$ 49.50	\$ -	\$ -	\$ -	\$ 45.18	\$ -	\$ -	\$ -								
9500	0	123	\$ 27.30	\$ -	\$ -	\$ -	\$ 26.35	\$ -	\$ -	\$ -								
16000	0	183	\$ 30.84	\$ -	\$ -	\$ -	\$ 29.28	\$ -	\$ -	\$ -								
25000	0	309	\$ 39.69	\$ -	\$ -	\$ -	\$ 36.97	\$ -	\$ -	\$ -								
20000	0	483	\$ 50.73	\$ -	\$ -	\$ -	\$ 46.42	\$ -	\$ -	\$ -								
60000	2	1167	\$ 73.98	\$ 147.96	\$ 97.79	\$ 245.75	\$ 62.96	\$ 125.91	\$ 121.96	\$ 247.87								
25000	1	309	\$ 41.34	\$ 41.34	\$ 12.95	\$ 54.29	\$ 38.63	\$ 38.63	\$ 16.15	\$ 54.78								
45000	5	492	\$ 52.59	\$ 262.95	\$ 103.07	\$ 366.02	\$ 48.13	\$ 240.87	\$ 128.54	\$ 369.21								
Installation "B"																		
(three lamps)																		
7000	0	225	\$ 38.36	\$ -	\$ -	\$ -	\$ 36.57	\$ -	\$ -	\$ -								
20000	0	483	\$ 54.50	\$ -	\$ -	\$ -	\$ 50.23	\$ -	\$ -	\$ -								
9500	0	123	\$ 32.30	\$ -	\$ -	\$ -	\$ 31.40	\$ -	\$ -	\$ -								
16000	0	183	\$ 35.84	\$ -	\$ -	\$ -	\$ 34.33	\$ -	\$ -	\$ -								
25000	0	309	\$ 44.69	\$ -	\$ -	\$ -	\$ 42.01	\$ -	\$ -	\$ -								
20000	1	483	\$ 55.73	\$ 55.73	\$ 20.24	\$ 75.97	\$ 51.47	\$ 51.47	\$ 25.24	\$ 76.71								
60000	0	1167	\$ 78.98	\$ -	\$ -	\$ -	\$ 68.01	\$ -	\$ -	\$ -								
25000	3	309	\$ 46.34	\$ 139.02	\$ 38.84	\$ 177.86	\$ 43.68	\$ 131.04	\$ 48.44	\$ 179.48								
45000	19	492	\$ 57.59	\$ 1,094.21	\$ 391.68	\$ 1,485.89	\$ 53.18	\$ 1,010.46	\$ 488.46	\$ 1,498.92								

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BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
R1						
Customer Charge	6.43	\$7.15	1.188	8.49	\$ 7.21	-15.1%
Energy Charges						
Distribution	0.03900				0.03981	
Transmission	0.00244				0.00657	
Transition	0.03510				0.01994	
Transition Rate Adj.					-0.00010	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.10859	0.12066	1.188	0.14334	0.12184	-15.0%
R2 (like R1)						
Customer Charge	3.91	4.35	1.188	5.17	\$ 4.39	-15.1%
Energy Charges						
Distribution	0.00933				0.00653	
Transmission	0.00242				0.00652	
Transition	0.03510				0.01994	
Transition Rate Adj.					-0.00008	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.07890	0.08766	1.188	0.10414	0.08853	-15.0%
R2 (like R3)						
Customer Charge	3.91	4.35	1.188	5.17	\$ 4.39	-15.1%
Energy Charges - Winter						
Distribution	0.00541				0.00218	
Transmission	0.00242				0.00652	
Transition	0.03266				0.01703	
Transition Rate Adj.					0.00004	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.07254	0.08061	1.188	0.09576	0.08139	-15.0%
Energy Charges - Summer						
Distribution	0.00705				0.00327	
Transmission	0.00242				0.00652	
Transition	0.04360				0.03006	
Transition Rate Adj.					0.00004	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.08512	0.09459	1.188	0.11237	0.09551	-15.0%

BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
R3						
Customer Charge	6.43	7.15	1.188	8.49	\$ 7.21	-15.1%
Energy Charges - Winter						
Distribution	0.03139				0.02851	
Transmission	0.00241				0.00649	
Transition	0.03215				0.01994	
Transition Rate Adj.					-0.00059	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.09800	0.10890	1.188	0.12937	0.10996	-15.0%
Energy Charges - Summer						
Distribution	0.03898				0.05204	
Transmission	0.00241				0.00649	
Transition	0.04553				0.01994	
Transition Rate Adj.					-0.00059	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.11897	0.13220	1.188	0.15705	0.13349	-15.0%

BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
R4						
Customer Charge	9.99	11.10	1.188	13.19	\$ 11.21	-15.0%
Energy Charges - Winter - On-peak						
Distribution	0.04871				0.08508	
Transmission	0.00242				0.00652	
Transition	0.07342				0.03042	
Transition Rate Adj.					-0.00193	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.15660	0.17401	1.188	0.20672	0.17571	-15.0%
Energy Charges - Winter - Off-peak						
Distribution	0.01532				0.00237	
Transmission	0.00242				0.00652	
Transition	0.00770				0.00193	
Transition Rate Adj.					-0.00193	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.05749	0.06389	1.188	0.07590	0.06451	-15.0%
Energy Charges - Summer - On-peak						
Distribution	0.10268				0.15555	
Transmission	0.00242				0.00652	
Transition	0.17962				0.13968	
Transition Rate Adj.					-0.00193	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.31677	0.35200	1.188	0.41818	0.35544	-15.0%
Energy Charges - Summer - Off-peak						
Distribution	0.01635				0.00580	
Transmission	0.00242				0.00652	
Transition	0.00973				0.00193	
Transition Rate Adj.					-0.00193	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.06055	0.06728	1.188	0.07993	0.06794	-15.0%

BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
G1 (w/o demand meters)						
Customer Charge	8.14 \$	9.04	1.188	10.74 \$	9.13	-15.0%
Energy Charges - Winter						
Distribution	0.03944				0.02552	
Transmission	0.00314				0.00845	
Transition	0.02297				0.01994	
Transition Rate Adj.					-0.00002	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy	0.09760	0.10846	1.188	0.12885	0.109510382	-15.0%
Energy Charges - Summer						
Distribution	0.06743				0.09599	
Transmission	0.00314				0.00845	
Transition	0.05778				0.01994	
Transition Rate Adj.					-0.00002	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy	0.16040	0.17826	1.188	0.21177	0.17997586	-15.0%

BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
G1 (w/ demand meters)						
Customer Charge	12.09	\$ 13.43	1.188	\$ 15.95	\$ 13.57	-15.0%
Demand Charges - Winter - >10 kw						
Distribution	0.28				0.00	
Transmission	3.31				4.03	
Total Winter Demand	\$ 3.59	3.99	1.188	4.74	\$ 4.03	-15.0%
Demand Charges - Summer - >10 kw						
Distribution	0.86				0.00	
Transmission	10.14				12.34	
Total Summer Demand	\$ 11.00	12.22	1.188	14.52	\$ 12.34	-15.0%
Energy Charges - Winter - 1st 2000 kwh						
Distribution	0.03560				0.02836	
Transmission					0.00342	
Transition	0.02995				0.02222	
Transition Rate Adj.					-0.00011	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy 1st 2000 kw	0.09760	0.10846	1.188	0.12885	0.10951	-15.0%
Energy Charges - Winter - next 150 hrs.						
Distribution	0.03012				0.01323	
Transmission					0.00342	
Transition	0.02195				0.02222	
Transition Rate Adj.					-0.00011	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy next 150 hrs	0.08412	0.09348	1.188	0.11105	0.09439	-15.0%
Energy Charges - Winter - additional						
Distribution	0.01784				0.00000	
Transmission					0.00000	
Transition	0.00401				0.00497	
Transition Rate Adj.					-0.00011	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy additional	0.05390	0.05989	1.188	0.07115	0.06048	-15.0%
Energy Charges - Summer - 1st 2000 kwh						
Distribution	0.06111				0.09934	
Transmission					0.00342	
Transition	0.06725				0.02171	
Transition Rate Adj.					-0.00011	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy 1st 2000 k	0.16041	0.17826	1.188	0.21177	0.17999	-15.0%
Energy Charges - Summer - next 150 hrs.						
Distribution	0.03457				0.02605	
Transmission					0.00342	
Transition	0.02847				0.02171	
Transition Rate Adj.					-0.00011	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy next 150 f	0.09509	0.10566	1.188	0.12552	0.10670	-15.0%
Energy Charges - Summer - additional						
Distribution	0.01908				0.00000	
Transmission					0.00000	
Transition	0.00582				0.00839	
Transition Rate Adj.					-0.00011	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy additional	0.05695	0.06328	1.188	0.07518	0.06390	-15.0%

BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
G2						
Customer Charge	18.19	20.21	1.188	\$ 24.01	\$ 20.41	-15.0%
Demand Charges - Winter - >10 kw						
Distribution	9.43				9.22	
Transmission	0.87				2.34	
Total Winter Demand	\$ 10.30	11.45	1.188	13.60	\$ 11.56	-15.0%
Demand Charges - Summer - >10 kw						
Distribution	20.22				22.42	
Transmission	1.85				2.34	
Total Summer Demand	\$ 22.07	24.52	1.188	29.13	\$ 24.76	-15.0%
Energy Charges - Winter - 1st 2000 kwh						
Distribution	0.01143				0.00777	
Transmission					0.00000	
Transition	0.05437				0.04657	
Transition Rate Adj.					-0.00017	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy 1st 2000 kw	0.09785	0.10873	1.188	0.12917	0.10979	-15.0%
Energy Charges - Winter - next 150 hrs.						
Distribution	0.00638				0.00003	
Transmission					0.00000	
Transition	0.02752				0.01852	
Transition Rate Adj.					-0.00017	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy next 150 hrs	0.06595	0.07328	1.188	0.08706	0.07400	-15.0%
Energy Charges - Winter - additional						
Distribution	0.00451				0.00009	
Transmission					0.00000	
Transition	0.01758				0.00521	
Transition Rate Adj.					-0.00017	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy additional	0.05414	0.06016	1.188	0.07147	0.060748423	-15.0%
Energy Charges - Summer - 1st 2000 kwh						
Distribution	0.02136				0.09803	
Transmission					0.00000	
Transition	0.10726				0.02680	
Transition Rate Adj.					-0.00017	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy 1st 2000 k	0.16067	0.17853	1.188	0.21209	0.18028	-15.0%
Energy Charges - Summer - next 150 hrs.						
Distribution	0.00811				0.00404	
Transmission					0.00000	
Transition	0.03675				0.02680	
Transition Rate Adj.					-0.00017	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy next 150 h	0.07691	0.08546	1.188	0.10153	0.08630	-15.0%
Energy Charges - Summer - additional						
Distribution	0.00500				0.00007	
Transmission					0.00000	
Transition	0.02014				0.00865	
Transition Rate Adj.					-0.00017	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy additional	0.05719	0.06355	1.188	0.07550	0.06417	-15.0%

BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
G3						
Customer Charge	237.07	263.43	1.188	\$ 312.95	\$ 266.01	-15.0%
Demand Charges - Winter						
Distribution	5.58				2.85	
Transmission	1.02				2.75	
Transition	2.25				4.33	
Total Winter Demand	\$8.85	9.83	1.188	\$ 11.68	\$9.93	-15.0%
Demand Charges - Summer						
Distribution	11.66				13.66	
Transmission	1.02				2.75	
Transition	5.8				4.33	
Total Summer Demand	\$18.48	20.54	1.188	\$ 24.40	\$20.74	-15.0%
Energy Charges - Winter - On-peak						
Transition	0.03166				0.01570	
Transition Rate Adj.					0.00016	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy On	0.06371	0.07079	1.188	0.08410	0.07149	-15.0%
Energy Charges - Winter - Off-peak						
Transition	0.02092				0.00365	
Transition Rate Adj.					0.00016	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy Off	0.05297	0.05887	1.188	0.06994	0.05944	-15.0%
Energy Charges - Summer - On-peak						
Transition	0.04167				0.02694	
Transition Rate Adj.					0.00016	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy On	0.07372	0.08193	1.188	0.09733	0.08272	-15.0%
Energy Charges - Summer - Off-peak						
Transition	0.02384				0.00693	
Transition Rate Adj.					0.00016	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy Off	0.05589	0.0621	1.188	0.07377	0.06271	-15.0%

BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
T1						
Customer Charge	10.13	11.26	1.188	\$ 13.38	\$ 11.37	-15.0%
Energy Charges - Winter - On-peak						
Distribution	0.06723				0.00076	
Transmission	0.00351				0.01364	
Transition	0.03766				0.05826	
Transition Rate Adj.					0.02931	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy On	0.14045	0.15607	1.188	0.18541	0.15759	-15.0%
Energy Charges - Winter - Off-peak						
Distribution	0.01236				0.00000	
Transmission	0.00081				0.00033	
Transition	0.00868				0.00301	
Transition Rate Adj.					0.00151	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy Off	0.0539	0.05989	1.188	0.07115	0.060469128	-15.0%
Energy Charges - Summer - On-peak						
Distribution	0.15066				0.07124	
Transmission	0.00761				0.03005	
Transition	0.08177				0.09872	
Transition Rate Adj.					0.04967	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy On	0.27209	0.30233	1.188	0.35917	0.305301781	-15.0%
Energy Charges - Summer - Off-peak						
Distribution	0.01430				0.00000	
Transmission	0.00090				0.00062	
Transition	0.00970				0.00510	
Transition Rate Adj.					0.00257	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy Off	0.05695	0.06328	1.188	0.07518	0.063901417	-15.0%

BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
T2						
Customer Charge						
kw<=150	27.77	30.86	1.188	36.66 \$	31.16	-15.0%
150<kw<=300	114.62	127.37		151.32 \$	128.61	-15.0%
300<kw<=1000	166.67	185.2		220.02 \$	187.01	-15.0%
kw>1000	374.57	416.22		494.47 \$	420.29	-15.0%
Demand Charges - Winter						
Distribution	8.18				5.52	
Transmission	0.98				2.64	
Transition	1.14				3.40	
Total Winter Demand	\$ 10.30	11.45	1.188	\$ 13.60	\$ 11.56	-15.0%
Demand Charges - Summer						
Distribution	17.51				18.72	
Transmission	0.98				2.64	
Transition	3.58				3.40	
Total Summer Demand	\$ 22.07	24.52	1.188	\$ 29.13	\$ 24.76	-15.0%
Energy Charges - Winter - On-peak						
Transition	0.03390				0.01703	
Transition Rate Adj.					0.00135	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy On	0.06595	0.07328	1.188	0.08706	0.07400	-15.0%
Energy Charges - Winter - Off-peak						
Transition	0.02209				0.00378	
Transition Rate Adj.					0.00135	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Winter Energy Off	0.05414	0.06016	1.188	0.07147	0.06075	-15.0%
Energy Charges - Summer - On-peak						
Transition	0.04485				0.02932	
Transition Rate Adj.					0.00135	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy On	0.07690	0.08546	1.188	0.10153	0.08629	-15.0%
Energy Charges - Summer - Off-peak						
Transition	0.02514				0.00721	
Transition Rate Adj.					0.00135	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Summer Energy Off	0.05719	0.06355	1.188	0.07550	0.06418	-15.0%
S2						
Customer Charge	8.02	\$8.91	1.188	10.59 \$	9.00	-15.0%
Energy Charges						
Distribution	0.02086				0.02069	
Transmission	0.00162				0.00436	
Transition	0.03510				0.01994	
Transition Rate Adj.					-0.00004	
Pension Adj. Factor					0.00089	
Energy Efficiency	0.00330				0.00250	
Renewables	0.00075				0.00050	
Default Serv Adj					0.00073	
Standard Offer	0.02800				0.05100	
Total Energy	0.08963	0.0996	1.188	0.11832	0.10057	-15.0%

BOSTON EDISON COMPANY
RATE REDUCTION PROOF

Rate Schedule	Retail Access 03/01/1998	Pre-Rad Rates	Inflation Factor	Inflated Rates	Proposed True-up 01/01/2003	Percent Change
WR						
Customer Charge	42,287.58	46,990.15	1.188	\$ 55,824.30	\$ 16,781.00	-69.9%
Demand Charges - Winter	3.19	3.55	1.188	\$ 4.22	\$ 1.26	-70.1%
Demand Charges - Summer	5.34	5.93		\$ 7.04	\$ 2.11	-70.0%
Energy Charges - Winter - On-peak						
Base	0.02054				0.00815	
Transition					0.00678	
Transition Rate Adj.					0.00089	
Pension Adj. Factor					0.00250	
Energy Efficiency	0.00330				0.00050	
Renewables	0.00075				0.00073	
Default Serv Adj					0.05100	
Standard Offer	0.02800					
Total Winter Energy On	0.05259	0.05843	1.188	0.06941	0.07055	1.6%
Energy Charges - Winter - Off-peak						
Base	0.01038				0.00411	
Transition					0.00678	
Transition Rate Adj.					0.00089	
Pension Adj. Factor					0.00250	
Energy Efficiency	0.00330				0.00050	
Renewables	0.00075				0.00073	
Default Serv Adj					0.05100	
Standard Offer	0.02800					
Total Winter Energy Off	0.04243	0.04715	1.188	0.05601	0.06651	18.7%
Energy Charges - Summer - On-peak						
Base	0.02951				0.01171	
Transition					0.00678	
Transition Rate Adj.					0.00089	
Pension Adj. Factor					0.00250	
Energy Efficiency	0.00330				0.00050	
Renewables	0.00075				0.00073	
Default Serv Adj					0.05100	
Standard Offer	0.02800					
Total Summer Energy On	0.06156	0.0684	1.188	0.08126	0.07411	-8.8%
Energy Charges - Summer - Off-peak						
Base	0.01292				0.00512	
Transition					0.00678	
Transition Rate Adj.					0.00089	
Pension Adj. Factor					0.00250	
Energy Efficiency	0.00330				0.00050	
Renewables	0.00075				0.00073	
Default Serv Adj					0.05100	
Standard Offer	0.02800					
Total Summer Energy Off	0.04497	0.04997	1.188	0.05936	0.06752	13.7%

BOSTON EDISON COMPANY
Analysis of Unbundled Rates Under Restructuring

Date	CPI Index	Cumulative Inflation Factor	Dist	DSM	Renew	Xmission	Estimated Transition	Standard Offer	Default Adjust.	Estimated Total	Rate Cap	Inflated Rate	Savings
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
03/01/98	1.6207	n/a	3.708	0.330	0.075	0.250	3.510	2.800	0.000	10.673	10.673	11.859	10.0%
01/01/99	1.6440	1.0420	3.708	0.310	0.100	0.320	2.760	3.690	0.000	10.888	11.121	12.357	11.9%
03/01/99	1.6477	1.0440	3.708	0.310	0.100	0.320	2.760	3.690	0.000	10.888	11.143	12.381	12.1%
09/01/99	1.6729	1.0600	3.692	0.310	0.100	0.320	2.546	3.690	0.000	10.658	10.684	12.571	15.2%
01/01/00	1.7090	1.0830	3.708	0.285	0.125	0.376	1.891	4.500	0.000	10.885	10.916	12.843	15.2%
03/01/00	1.7090	1.0830	3.708	0.285	0.125	0.376	1.891	4.500	0.000	10.885	10.916	12.843	15.2%
01/01/01	1.7800	1.1280	3.708	0.270	0.100	0.538	1.397	4.894	0.363	11.270	11.370	13.377	15.8%
03/01/01	1.7800	1.1280	3.708	0.270	0.100	0.538	1.397	4.894	0.363	11.270	11.370	13.377	15.8%
01/01/02	1.8022	1.1420	3.708	0.250	0.075	0.661	1.628	4.950	0.000	11.272	11.511	13.543	16.8%
03/01/02	1.8022	1.1420	3.708	0.250	0.075	0.661	1.628	4.950	0.000	11.272	11.511	13.543	16.8%
01/01/03	1.8370	1.1640	3.708	0.250	0.050	0.751	1.840	4.950	0.000	11.549	11.733	13.804	16.3%
03/01/03	1.8370	1.1640	3.708	0.250	0.050	0.751	1.840	4.950	0.000	11.549	11.733	13.804	16.3%
01/01/04	1.8750	1.1880	3.547	0.250	0.050	0.622	2.113	5.100	0.073	11.755	11.755	13.830	15.0%
03/01/04	1.8750	1.1880	3.547	0.250	0.050	0.622	2.113	5.100	0.073	11.755	11.755	13.830	15.0%

Assumptions:
Starting Rates 11.859 cents/kwh
Starting Date 10/01/96
Starting Index 1.5780

Notes:
(1) Data reflects All Urban CPI from Bureau of Labor Statistics. Data is actual through October 2003.
(2) Col. 1 / Starting Index
(7) Includes transition adjustment and pension adjustment
(10) Sum(Col. 3,4,5,6,7,8,9)
(11) Col. 10 * 0.9 for periods prior to 9/1/99. Col 12 * 0.85 for 9/1/99 and thereafter.
(12) Starting rate * Col. 2
(13) (1-(Col. 9/Col. 12))*100

BOSTON EDISON COMPANY
Year 2002
Transition Revenue Analysis

Rate	Billed kWh a	Billed Transition \$ b	Theoretical Rate c	Theoretical Transition \$ d a * c	Year 2002 Overpayment (Underpayment) e b - d	Adjustment f e / g	Estimated 2004 kWh g
R-1	3,391,451,732	\$ 55,555,018	\$ 0.01628	\$ 55,212,834	\$ 342,184	\$ (0.00010)	3,552,501,860
R-2(R-1)	163,929,175	\$ 2,682,366	\$ 0.01628	\$ 2,668,767	\$ 13,599	\$ (0.00008)	171,713,692
R-2(R-3)	21,632,121	\$ 351,234	\$ 0.01628	\$ 352,171	\$ (937)	\$ 0.00004	22,659,367
R-3	483,962,558	\$ 8,180,420	\$ 0.01628	\$ 7,878,910	\$ 301,510	\$ (0.00059)	506,944,525
R-4	2,269,368	\$ 41,535	\$ 0.01628	\$ 36,945	\$ 4,590	\$ (0.00193)	2,377,134
G-1(no dem)	423,544,592	\$ 6,902,917	\$ 0.01628	\$ 6,895,306	\$ 7,611	\$ (0.00002)	443,657,486
T-1	103,621	\$ 1,425	\$ 0.01628	\$ 1,687	\$ (262)	\$ 0.00241	108,542
G-1(dem)	156,578,839	\$ 2,567,131	\$ 0.01628	\$ 2,549,103	\$ 18,027	\$ (0.00011)	164,014,310
G-2	2,666,735,549	\$ 43,886,483	\$ 0.01628	\$ 43,414,455	\$ 472,029	\$ (0.00017)	2,793,371,024
H2	740,220	\$ 8,673	\$ 0.01628	\$ 12,051	\$ (3,378)	\$ 0.00436	775,371
G3	3,256,524,805	\$ 52,461,262	\$ 0.01628	\$ 53,016,224	\$ (554,962)	\$ 0.00016	3,411,167,648
SD	2,550,560	\$ 24,165	\$ 0.01628	\$ 41,523	\$ (17,358)	\$ 0.00650	2,671,679
HT	-	\$ -	\$ 0.01628	\$ -	\$ -	#DIV/0!	-
T2	3,793,194,145	\$ 56,408,087	\$ 0.01628	\$ 61,753,201	\$ (5,345,114)	\$ 0.00135	3,973,321,846
S1	50,955,139	\$ 891,861	\$ 0.01628	\$ 829,550	\$ 62,311	\$ (0.00117)	53,374,850
S2	97,912,868	\$ 1,598,591	\$ 0.01628	\$ 1,594,021	\$ 4,570	\$ (0.00004)	102,562,464
S3	21,712,197	\$ 361,812	\$ 0.01628	\$ 353,475	\$ 8,338	\$ (0.00037)	22,743,246
NEA NE	33,372	\$ 529	\$ 0.01628	\$ 543	\$ (14)	\$ 0.00040	34,957
Total	14,533,830,861	\$ 231,923,511		\$ 236,610,766	\$ (4,687,255)	\$ 0.00031	15,224,000,000

BOSTON EDISON COMPANY
Year 2002
Transition Revenue Analysis

<u>Rate</u>	2002 kWh <u>Use</u> a	Billed Transition \$ b	DTE 01-78 Exhibit HCL-6 c	2002 Transition Adj. Revenues d a * c	Billed Transition net of Transition Adj. e b - d
R-1	3,391,451,732	\$ 53,289,878	\$(0.00067)	\$ (2,265,140)	55,555,018
R-2(R-1)	163,929,175	2,623,342	\$(0.00036)	(59,024)	2,682,366
R-2(R-3)	21,632,121	395,801	\$ 0.00206	44,567	351,234
R-3	483,962,558	7,448,173	\$(0.00151)	(732,247)	8,180,420
R-4	2,269,368	37,696	\$(0.00169)	(3,840)	41,535
G-1(no dem)	423,544,592	7,046,425	\$ 0.00034	143,508	6,902,917
T-1	103,621	2,220	\$ 0.00767	795	1,425
G-1(dem)	156,578,839	1,209,374	\$(0.00867)	(1,357,756)	2,567,131
G-2	2,666,735,549	41,231,523	\$(0.00100)	(2,654,960)	43,886,483
H2	740,220	18,141	\$ 0.01279	9,467	8,673
G3	3,256,524,805	53,091,416	\$ 0.00019	630,154	52,461,262
SD	2,550,560	45,626	\$ 0.00841	21,461	24,165
HT	-	-	\$(0.00341)	-	-
T2	3,793,194,145	63,465,874	\$ 0.00186	7,057,788	56,408,087
S1	50,955,139	773,933	\$(0.00231)	(117,929)	891,861
S2	97,912,868	1,532,556	\$(0.00067)	(66,036)	1,598,591
S3	21,712,197	391,766	\$ 0.00138	29,954	361,812
NEA NE	33,372	1,312	\$ 0.02344	782	529
Total	14,533,830,861	\$ 232,605,055		\$ 681,544	\$ 231,923,511

Boston Edison Company				
Calculation of Inflation Multiplier				
		CPI	Percentage	
<u>Actual as of:</u>	<u>Inflation for:</u>	<u>Index</u>	<u>Change</u>	<u>Multiplier</u>
30-Sep-96		157.8		
31-Oct-02	Oct-02	181.3		1.1489
30-Nov-02	Nov-02	181.3	0.000%	1.1489
31-Dec-02	Dec-02	180.9	-0.221%	1.1464
31-Jan-03	Jan-03	181.7	0.442%	1.1515
28-Feb-03	Feb-03	183.7	1.101%	1.1641
31-Mar-03	Mar-03	184.2	0.272%	1.1673
30-Apr-03	Apr-03	183.8	-0.217%	1.1648
31-May-03	May-03	183.5	-0.163%	1.1629
30-Jun-03	Jun-03	183.7	0.109%	1.1641
31-Jul-03	Jul-03	183.9	0.109%	1.1654
31-Aug-03	Aug-03	184.6	0.381%	1.1698
30-Sep-03	Sep-03	185.2	0.325%	1.1736
31-Oct-03	Oct-03	185.0	-0.108%	1.1724
<u>Projected</u>				
November 2003 through June 2004		187.5	1.361%	1.188
Notes:	1. Historical Consumer Price Index - All Urban Consumers (CPI-U) obtained from the Bureau of Labor Statistics.			
	2. Projected CPI growth based on the average of the actual inflation rate for the 12-month period ended Oct. 2003:			
	(185.0-181.3)/181.3 = 2.0408 x 8/12 = 1.3605%			

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL ASSISTANCE RATE R-2 (W/O SPACE HEATING)

DTE 03-117
Exhibit BEC-HCL-8(a)
Page 2 of 42

LINE	CUM % BILLS	CUM % KWH	MONTHLY KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
				TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1			50	\$10.38	\$2.49	\$7.89	\$8.81	\$2.55	\$6.26	(\$1.57)	-15.1%
2			100	15.58	4.98	10.60	13.24	5.10	8.14	(2.34)	-15.0%
3			150	20.79	7.47	13.32	17.67	7.65	10.02	(3.12)	-15.0%
4			250	31.20	12.44	18.76	26.52	12.75	13.77	(4.68)	-15.0%
5			300	36.41	14.93	21.48	30.95	15.30	15.65	(5.46)	-15.0%
6			400	46.82	19.91	26.91	39.80	20.40	19.40	(7.02)	-15.0%
7			500	57.24	24.89	32.35	48.65	25.50	23.15	(8.59)	-15.0%
8			600	67.66	29.87	37.79	57.51	30.60	26.91	(10.15)	-15.0%
9			750	83.27	37.33	45.94	70.79	38.25	32.54	(12.48)	-15.0%
10			405	47.34	20.16	27.18	40.25	20.66	19.59	(7.09)	-15.0%
			AVG USE								

PRE-RAD RATE

RESIDENTIAL ASSISTANCE RATE R-2 (W/O SPACE HEATING)

DELIVERY SERVICES:

CUSTOMER DISTRIBUTION ALL KWH @ \$4.35 PER BILL 4.576 :ENTS/KWH

CONSERVATION CHARGE " 0.000 " "

SUPPLIER SERVICES:

FUEL CHARGE ALL KWH @ 4.190 :ENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

RESIDENTIAL ASSISTANCE RATE R-2 (W/O SPACE HEATING)

DELIVERY SERVICES:

CUSTOMER DISTRIBUTION ALL KWH @ \$4.39 PER BILL 0.653 CENTS/KWH

TRANSITION " " 1.994 " " 0.652 " " 0.008 " " 0.250 " " 0.050 " " 0.089 " " 0.073

SUPPLIER SERVICES: STANDARD OFFER ALL KWH @ 5.100 CENTS/KWH

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL SPACE HEATING RATE R-3

DTE 03-117
Exhibit BEC-HCL-8(a)
Page 3 of 42

LINE	CUM % BILLS	CUM % KWH	WINTER KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
				TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1			125	\$24.86	\$6.22	\$18.44	\$20.97	\$6.38	\$14.59	(\$3.69)	-15.0%
2			150	27.90	7.47	20.43	23.71	7.65	16.06	(4.19)	-15.0%
3			250	40.83	12.44	28.39	34.71	12.75	21.96	(6.12)	-15.0%
4			500	73.18	24.89	48.29	62.20	25.50	36.70	(10.98)	-15.0%
5			750	105.52	37.33	68.19	89.69	38.25	51.44	(15.83)	-15.0%
6			1,000	137.87	49.78	88.09	117.18	51.00	66.18	(20.69)	-15.0%
7			1,250	170.21	62.22	107.99	144.67	63.75	80.92	(25.54)	-15.0%
8			1,500	202.56	74.67	127.89	172.16	76.50	95.66	(30.40)	-15.0%
9			2,000	267.24	99.55	167.69	227.14	102.00	125.14	(40.10)	-15.0%
10			940	130.10	46.79	83.31	110.58	47.94	62.64	(19.52)	-15.0%
			AVG USE								

PRE-RAD RATE

RES SPACE HEATING RATE R-3

DELIVERY SERVICES:

CUSTOMER	\$7.15 PER BILL	
	Summer	Winter
DISTRIBUTION	8.781	6.451
CONSERVATION CHARGE	0.249	0.249
SUPPLIER SERVICES:		
FUEL CHARGE	4.190	4.190

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

RES SPACE HEATING RATE R-3

DELIVERY SERVICES:

CUSTOMER	\$7.21 PER BILL	
	Summer	Winter
DISTRIBUTION	5.204	2.851
TRANSITION	1.994	1.994
TRANSITION RATE ADJ	-0.059	0.649
DEMAND-SIDE MGT	0.250	-0.059
RENEWABLE ENERGY	0.050	0.250
PENSION ADJUSTMENT	0.089	0.050
DEFAULT SERV ADJ	0.073	0.089
SUPPLIER SERVICES:		
STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL SPACE HEATING RATE R-3

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LINE	CUM % BILLS	CUM % KWH	SUMMER KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
				TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1			125	\$28.12	\$6.22	\$21.90	\$23.91	\$6.38	\$17.53	(\$4.21)	-15.0%
2			150	32.06	7.47	24.59	27.24	7.65	19.59	(4.82)	-15.0%
3			250	47.75	12.44	35.31	40.59	12.75	27.84	(7.16)	-15.0%
4			500	87.02	24.89	62.13	73.96	25.50	48.46	(13.06)	-15.0%
5			750	126.28	37.33	88.95	107.33	38.25	69.08	(18.95)	-15.0%
6			1,000	165.55	49.78	115.77	140.71	51.00	89.71	(24.84)	-15.0%
7			1,250	204.81	62.22	142.59	174.08	63.75	110.33	(30.73)	-15.0%
8			1,500	244.08	74.67	169.41	207.45	76.50	130.95	(36.63)	-15.0%
9			2,000	322.60	99.55	223.05	274.20	102.00	172.20	(48.40)	-15.0%
10			940	156.12	46.79	109.33	132.70	47.94	84.76	(23.42)	-15.0%

PRE-RAD RATE

RES SPACE HEATING RATE R-3

DELIVERY SERVICES:

CUSTOMER	\$7.15 PER BILL	
	Summer	Winter
DISTRIBUTION	8.781	6.451
CONSERVATION CHARGE	0.249	0.249
SUPPLIER SERVICES:		
FUEL CHARGE	4.190	4.190

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

RES SPACE HEATING RATE R-3

DELIVERY SERVICES:

CUSTOMER	\$7.21 PER BILL	
	Summer	Winter
DISTRIBUTION	5.204	2.851
TRANSITION	1.994	1.994
TRANSITION	0.649	0.649
TRANSITION RATE ADJ	-0.059	-0.059
DEMAND-SIDE MGT	0.250	0.250
RENEWABLE ENERGY	0.050	0.050
PENSION ADJUSTMENT	0.089	0.089
DEFAULT SERV ADJ	0.073	0.073
SUPPLIER SERVICES:		
STANDARD OFFER	5.100	5.100
SOSA	0.000	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RES ASSISTANCE RATE R-2 (with SPACE HEATING)

LINE	MONTHLY		PRE-RAD RATE		PROPOSED RATE		DIFFERENCE	
	CUM % BILLS	CUM % KWH	TOTAL	FUEL KWH	BASE	TOTAL	SUPPLIER DELIVERY	AMOUNT %
1		115	\$16.21	\$5.74	\$10.47	\$13.78	\$5.89	\$7.89
2		177	22.12	8.81	13.31	18.80	9.03	9.77
3		225	26.66	11.17	15.49	22.66	11.45	11.21
4		299	33.80	14.88	18.92	28.73	15.25	13.48
5		378	41.41	18.84	22.57	35.19	19.30	15.89
6		435	46.78	21.63	25.15	39.75	22.16	17.59
7		638	66.27	31.76	34.51	56.32	32.54	23.78
8		880	89.39	43.78	45.61	75.97	44.85	31.12
9		1,286	128.32	64.01	64.31	109.06	65.59	43.47
10		577	60.46	28.74	31.72	51.39	29.45	21.94
	AVG USE							

PRE-RAD RATE

RES ASSISTANCE RATE R-2 (WITH SPACE HEATING)

DELIVERY SERVICES:

CUSTOMER	\$4.35 PER BILL	
	Summer	Winter
DISTRIBUTION	5.269	3.871
CONSERVATION CHARGE	0.000	0.000
SUPPLIER SERVICES:		
FUEL CHARGE	4.190	4.190

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

RES ASSISTANCE RATE R-2 WITH SPACE HEATING

DELIVERY SERVICES:

CUSTOMER	\$4.39 PER BILL	
	Summer	Winter
DISTRIBUTION	0.327	0.218
TRANSITION	3.006	1.703
TRANSMISSION	0.652	0.652
TRANSITION RATE ADJ	0.004	0.004
DEMAND-SIDE MGT	0.250	0.250
RENEWABLE ENERGY	0.050	0.050
PENSION ADJUSTMENT	0.089	0.089
DEFAULT SERV ADJ	0.073	0.073
SUPPLIER SERVICES:		
STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RES ASSISTANCE RATE R-2 (with SPACE HEATING)

LINE	MONTHLY CUM % BILLS	CUM % KWH	SUMMER KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
				TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1			115	\$18.13	\$5.74	\$12.39	\$15.41	\$5.89	\$9.52	(\$2.72)	-15.0%
2			177	25.06	8.81	16.25	21.30	9.03	12.27	(3.76)	-15.0%
3			225	30.39	11.17	19.22	25.83	11.45	14.38	(4.56)	-15.0%
4			299	38.76	14.88	23.88	32.95	15.25	17.70	(5.81)	-15.0%
5			378	47.69	18.84	28.85	40.53	19.30	21.23	(7.16)	-15.0%
6			435	54.00	21.63	32.37	45.89	22.16	23.73	(8.11)	-15.0%
7			638	76.86	31.76	45.10	65.32	32.54	32.78	(11.54)	-15.0%
8			880	104.00	43.78	60.22	88.38	44.85	43.53	(15.62)	-15.0%
9			1,286	149.68	64.01	85.67	127.22	65.59	61.63	(22.46)	-15.0%
10			577	70.05	28.74	41.31	59.54	29.45	30.09	(10.51)	-15.0%

PRE-RAD RATE

RES ASSISTANCE RATE R-2 (WITH SPACE HEATING)

DELIVERY SERVICES:

CUSTOMER	\$4.35 PER BILL	
	Summer	Winter
DISTRIBUTION	5.269	3.871
CONSERVATION CHARGE	0.000	0.000
SUPPLIER SERVICES:		
FUEL CHARGE	4.190	4.190

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

RES ASSISTANCE RATE R-2 WITH SPACE HEATING

DELIVERY SERVICES:

CUSTOMER	\$4.39 PER BILL	
	Summer	Winter
DISTRIBUTION	0.327	0.218
TRANSITION	3.006	1.703
TRANSMISSION	0.652	0.652
TRANSITION RATE ADJ	0.004	0.004
DEMAND-SIDE MGT	0.250	0.250
RENEWABLE ENERGY	0.050	0.050
PENSION ADJUSTMENT	0.089	0.089
DEFAULT SERV ADJ	0.073	0.073
SUPPLIER SERVICES:		
STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL TOU RATE R-4

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CUM % BILLS	CUM % KWH	WINTER KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
		200	\$36.69	\$9.96	\$26.73	\$31.18	\$10.20	20.98	(\$5.51)	-15.0%
		400	60.18	19.91	40.27	51.15	20.40	30.75	(9.03)	-15.0%
		600	83.68	29.87	53.81	71.13	30.60	40.53	(12.55)	-15.0%
		800	107.18	39.82	67.36	91.10	40.80	50.30	(16.08)	-15.0%
		1,000	130.68	49.78	80.90	111.07	51.00	60.07	(19.61)	-15.0%
		1,250	160.05	62.22	97.83	136.04	63.75	72.29	(24.01)	-15.0%
		1,500	189.43	74.67	114.76	161.00	76.50	84.50	(28.43)	-15.0%
		2,000	248.16	99.55	148.61	210.93	102.00	108.93	(37.23)	-15.0%
		2,500	306.91	124.44	182.47	260.86	127.50	133.36	(46.05)	-15.0%
AVG USE		1,170	150.65	58.24	92.41	128.05	59.67	68.38	(22.60)	-15.0%

PRE-RAD RATE

RESIDENTIAL TOU RATE R-4

DELIVERY SERVICES:

CUSTOMER

\$11.10 PER BILL

	Summer	Winter
DISTRIBUTION Peak	30.761	12.962
DISTRIBUTION Off Pk	2.289	1.950

CONSERVATION CHARGE

0.249

0.249 :ENTS/KWH

SUPPLIER SERVICES:

FUEL CHARGE

4.190

4.190 :ENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

RESIDENTIAL TOU RATE R-4

DELIVERY SERVICES:

CUSTOMER

\$11.21 PER BILL

	Summer	Winter
DISTRIBUTION Peak	15.555	8.508
TRANSITION Peak	13.968	3.042
TRANSMISSION Peak	0.652	0.652
DISTRIBUTION Off Pk	0.580	0.237
TRANSITION Off Pk	0.193	0.193
TRANSMISSION Off Pk	0.652	0.652

DEMAND-SIDE MGT

0.250

0.250 CENTS/KWH

RENEWABLE ENERGY

0.050

0.050

PENSION ADJUSTMENT

0.089

0.089

TRANSIT RATE ADJ

-0.193

-0.193

DEFAULT SERV ADJ

0.073

0.073

SUPPLIER SERVICES:

STANDARD OFFER

5.100

5.100 CENTS/KWH

SOSFA

0.000

0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL TOU RATE R-4

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CUM % BILLS	CUM % KWH	SUMMER KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
		200	\$45.47	\$9.96	\$35.51	\$38.64	\$10.20	\$28.44	(\$6.83)	-15.0%
		400	77.74	19.91	57.83	66.08	20.40	\$45.68	(11.66)	-15.0%
		600	110.01	29.87	80.14	93.51	30.60	\$62.91	(16.50)	-15.0%
		800	142.28	39.82	102.46	120.94	40.80	\$80.14	(21.34)	-15.0%
		1,000	174.56	49.78	124.78	148.37	51.00	\$97.37	(26.19)	-15.0%
		1,250	214.90	62.22	152.68	182.67	63.75	\$118.92	(32.23)	-15.0%
		1,500	255.25	74.67	180.58	216.96	76.50	\$140.46	(38.29)	-15.0%
		2,000	335.93	99.55	236.38	285.54	102.00	\$183.54	(50.39)	-15.0%
		2,500	416.62	124.44	292.18	354.12	127.50	\$226.62	(62.50)	-15.0%
AVG USE		1,170	201.99	58.24	143.75	171.69	59.67	\$112.02	(30.30)	-15.0%

PRE-RAD RATE

RESIDENTIAL TOU RATE R-4

DELIVERY SERVICES:

CUSTOMER

\$11.10 PER BILL

\$11.21 PER BILL

	Summer	Winter
DISTRIBUTION Peak	30.761	12.962
DISTRIBUTION Off Pk	2.289	1.950

	Summer	Winter
DISTRIBUTION Peak	15.555	8.508
TRANSITION Peak	13.968	3.042
TRANSMISSION Peak	0.652	0.652
DISTRIBUTION Off Pk	0.580	0.237
TRANSITION Off Pk	0.193	0.193
TRANSMISSION Off Pk	0.652	0.652

CONSERVATION CHARGE

0.249

0.250

SUPPLIER SERVICES:

FUEL CHARGE

4.190

5.100

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

0.050
0.089
-0.193
0.073

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (W/O DEMAND)

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LINE	MONTHLY CUM % BILLS	CUM % KWH	WINTER KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
				TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1			100	\$23.63	\$4.98	\$18.65	\$20.08	\$5.10	\$14.98	(\$3.55)	-15.0%
2			250	42.95	12.44	30.51	36.51	12.75	23.76	(6.44)	-15.0%
3			400	62.28	19.91	42.37	52.94	20.40	32.54	(9.34)	-15.0%
4			500	75.17	24.89	50.28	63.89	25.50	38.39	(11.28)	-15.0%
5			600	88.05	29.87	58.18	74.84	30.60	44.24	(13.21)	-15.0%
6			750	107.37	37.33	70.04	91.27	38.25	53.02	(16.10)	-15.0%
7			1,000	139.59	49.78	89.81	118.65	51.00	67.65	(20.94)	-15.0%
8			1,200	165.36	59.73	105.63	140.55	61.20	79.35	(24.81)	-15.0%
9			1,700	229.78	84.62	145.16	195.31	86.70	108.61	(34.47)	-15.0%
10			685	99.00	34.10	64.90	84.16	34.94	49.22	(14.84)	-15.0%
			AVG USE								

PRE-RAD RATE

GENERAL RATE G-1 (W/O DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$9.04 PER BILL	
	Summer	Winter
DISTRIBUTION	13.282	6.302
CONSERVATION CHARGE	0.354	0.354
SUPPLIER SERVICES:		
FUEL CHARGE	4.190	4.190
NOTE (1)	Bill Calculation Under Pre-Rad Rates Have Been Adjusted By An Inflation Factor Of 18.80%	

PROPOSED RATE

GENERAL RATE G-1 (W/O DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$9.13 PER BILL	
	Summer	Winter
DISTRIBUTION	9.599	2.552
TRANSITION	1.994	1.994
TRANSMISSION	0.845	0.845
TRANSITION RATE ADJ	-0.002	-0.002
DEMAND-SIDE MGT	0.250	0.250
RENEWABLE ENERGY	0.050	0.050
PENSION ADJUSTMENT	0.089	0.089
DEFAULT SERV ADJ	0.073	0.073
SUPPLIER SERVICES:		
STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000

LINE	MONTHLY			PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
	CUM % BILLS	CUM % KWH	SUMMER KWH	TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1			100	\$31.92	\$4.98	\$26.94	\$27.13	\$5.10	\$22.03	(\$4.79)	-15.0%
2			250	63.68	12.44	51.24	54.13	12.75	41.38	(9.55)	-15.0%
3			400	95.45	19.91	75.54	81.13	20.40	60.73	(14.32)	-15.0%
4			500	116.63	24.89	91.74	99.12	25.50	73.62	(17.51)	-15.0%
5			600	137.81	29.87	107.94	117.12	30.60	86.52	(20.69)	-15.0%
6			750	169.57	37.33	132.24	144.12	38.25	105.87	(25.45)	-15.0%
7			1,000	222.52	49.78	172.74	189.11	51.00	138.11	(33.41)	-15.0%
8			1,200	264.86	59.73	205.13	225.11	61.20	163.91	(39.75)	-15.0%
9			1,700	370.75	84.62	286.13	315.10	86.70	228.40	(55.65)	-15.0%
10			685	155.81	34.10	121.71	132.42	34.94	97.48	(23.39)	-15.0%
			AVG USE								

PROPOSED RATE

GENERAL RATE G-1 (W/O DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$9.04 PER BILL		CUSTOMER	\$9.13 PER BILL	
	Summer	Winter		Summer	Winter
DISTRIBUTION	13.282	6.302	DISTRIBUTION	9.599	2.552
			TRANSITION	1.994	1.994
			TRANSMISSION	0.845	0.845
CONSERVATION CHARGE	0.354		TRANSITION RATE ADJ	-0.002	-0.002
			DEMAND-SIDE MGT	0.250	0.250
			RENEWABLE ENERGY	0.050	0.050
			PENSION ADJUSTMENT	0.089	0.089
			DEFAULT SERV ADJ	0.073	0.073
SUPPLIER SERVICES:			SUPPLIER SERVICES:		
FUEL CHARGE	4.190		STANDARD OFFER	5.100	5.100
			SOSFA	0.000	0.000
NOTE (1)	Bill Calculation Under Pre-Rad Rates Have Been Adjusted By An Inflation Factor Of 18.80%				

NOTE (1) Bill Calculation Under Pre-Rad Rates Have Been Adjusted By An Inflation Factor Of

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

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HRS USE= CUM % BILLS	150 KW WINTER KWH		PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	10	1,500	\$209.23	\$74.67	\$134.56	\$177.84	\$76.50	\$101.34	(\$31.39)	-15.0%
	15	2,250	325.13	112.00	213.13	276.34	114.75	161.59	(48.79)	-15.0%
	20	3,000	432.11	149.33	282.78	367.28	153.00	214.28	(64.83)	-15.0%
	30	4,500	646.10	224.00	422.10	549.17	229.50	319.67	(96.93)	-15.0%
	50	7,500	1,074.06	373.33	700.73	912.93	382.50	530.43	(161.13)	-15.0%
	75	11,250	1,609.01	559.99	1,049.02	1,367.63	573.75	793.88	(241.38)	-15.0%
	100	15,000	2,143.98	746.66	1,397.32	1,822.34	765.00	1,057.34	(321.64)	-15.0%
	110	16,500	2,357.95	821.32	1,536.63	2,004.22	841.50	1,162.72	(353.73)	-15.0%
	125	18,750	2,678.93	933.32	1,745.61	2,277.04	956.25	1,320.79	(401.89)	-15.0%
AVG USE	20	3,000	432.11	149.33	282.78	367.28	153.00	214.28	(64.83)	-15.0%

PRE-RAD RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

\$13.43 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

FIRST 10 OVER 10 kw
\$0.00 \$12.22 PER KW
\$0.00 \$3.99

CUSTOMER

\$13.57 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)

FIRST 10 kw OVER 10 kw
\$0.00 \$0.00 PER KW
\$0.00 \$0.00
\$0.00 \$12.34
\$0.00 \$4.03

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kw next 150 hrs additional kw
13.282 6.022 1.784 CENTS/KWH
6.302 4.804 1.445

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)
TRANS RATE ADJ (summer)
TRANS RATE ADJ (winter)
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

1st 2000 kw next 150 hrs additional kw
9.934 2.605 0.000 CENTS/KWH
2.836 1.323 0.000
2.171 0.839 0.000
2.222 0.497 0.000
0.342 0.000 0.000
0.342 0.000 0.000
-0.011 -0.011 -0.011
-0.011 -0.011 -0.011
0.250 0.250 0.050
0.050 0.050 0.050
0.089 0.089 0.073
0.073 0.073 0.073

CONSERVATION CHARGE

0.354 0.354 0.354

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 4.190 CENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 5.100 CENTS/KWH
0.000 0.000

BOSTON Edison COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

DTE 03-117
Exhibit BEC-HCL-8(a)
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LINE	HRS USE= CUM % BILLS	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1	10	1,500	\$74.67	\$258.94	\$283.55	\$76.50	\$207.05	(\$50.06)	-15.0%
2	15	2,250	112.00	431.47	461.92	114.75	347.17	(81.55)	-15.0%
3	20	3,000	149.33	560.87	603.65	153.00	450.65	(106.55)	-15.0%
4	30	4,500	224.00	819.66	887.09	229.50	657.59	(156.57)	-15.0%
5	50	7,500	373.33	1,337.25	1,453.98	382.50	1,071.48	(256.60)	-15.0%
6	75	11,250	559.99	1,984.23	2,162.60	573.75	1,588.85	(381.62)	-15.0%
7	100	15,000	746.66	2,631.22	2,871.21	765.00	2,106.21	(506.67)	-15.0%
8	110	16,500	821.32	2,890.01	3,154.65	841.50	2,313.15	(556.68)	-15.0%
9	125	18,750	933.32	3,278.20	3,579.82	956.25	2,623.57	(631.70)	-15.0%
10	AVG USE	20	149.33	560.87	603.65	153.00	450.65	(106.55)	-15.0%

PRE-RAD RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER \$13.43 PER BILL

DISTRIBUTION (summer) FIRST 10 OVER 10 kw
DISTRIBUTION (winter) \$0.00 \$12.22 PER KW
\$0.00 \$3.99

DISTRIBUTION (summer) 1st 2000 kw/next 150 hrs additional kw
DISTRIBUTION (winter) 13.282 6.022 1.784 CENTS/KWH
6.302 4.804 1.445

CONSERVATION CHARGE 0.354 0.354 0.354

SUPPLIER SERVICES:

FUEL CHARGE 4.190 4.190 4.190 CENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER \$13.57 PER BILL

DISTRIBUTION (summer) FIRST 10 kw OVER 10 kw
DISTRIBUTION (winter) \$0.00 \$0.00 PER KW
TRANSITION (summer) \$0.00 \$0.00
TRANSITION (winter) \$0.00 \$4.03

DISTRIBUTION (summer) 1st 2000 kw next 150 hrs additional kw
DISTRIBUTION (winter) 9.934 2.605 CENTS/KWH
TRANSITION (summer) 2.836 1.323
TRANSITION (winter) 2.171 2.171 0.839
TRANSITION (summer) 2.222 2.222 0.497
TRANSMISSION (summer) 0.342 0.000
TRANSMISSION (winter) 0.342 0.000
TRANS RATE ADJ (summer) -0.011 -0.011
TRANS RATE ADJ (winter) -0.011 -0.011
DEMAND-SIDE MGT 0.250 0.250
RENEWABLE ENERGY 0.050 0.050
PENSION ADJUSTMENT 0.089 0.089
DEFAULT SERV ADJ 0.073 0.073

SUPPLIER SERVICES:

STANDARD OFFER 5.100 5.100 CENTS/KWH
SOSFA 0.000 0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

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Exhibit BEC-HCL-8(a)
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LINE	HRS USE= CUM % BILLS	300 WINTER KW	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	\$384.70	\$149.33	\$235.37	\$326.98	\$153.00	\$173.98	(\$57.72)	-15.0%
2		15	565.02	224.00	341.02	480.24	229.50	250.74	(84.78)	-15.0%
3		20	725.37	298.66	426.71	616.54	306.00	310.54	(108.83)	-15.0%
4		30	1,046.07	447.99	598.08	889.14	459.00	430.14	(156.93)	-15.0%
5		50	1,687.49	746.66	940.83	1,434.34	765.00	669.34	(253.15)	-15.0%
6		75	2,489.26	1,119.99	1,369.27	2,115.84	1,147.50	968.34	(373.42)	-15.0%
7		100	3,291.03	1,493.32	1,797.71	2,797.34	1,530.00	1,267.34	(493.69)	-15.0%
8		110	3,611.73	1,642.65	1,969.08	3,069.94	1,683.00	1,386.94	(541.79)	-15.0%
9		125	4,092.79	1,866.65	2,226.14	3,478.84	1,912.50	1,566.34	(613.95)	-15.0%
10	AVG USE	20	725.37	298.66	426.71	616.54	306.00	310.54	(108.83)	-15.0%

PRE-RAD RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER \$13.43 PER BILL

	FIRST 10	OVER 10	kw
DISTRIBUTION (summer)	\$0.00	\$12.22	PER KW
DISTRIBUTION (winter)	\$0.00	\$3.99	" "

	1st 2000 kw	next 150 hrs	additional kw
DISTRIBUTION (summer)	13.282	6.022	1.784
DISTRIBUTION (winter)	6.302	4.804	1.445

CONSERVATION CHARGE

SUPPLIER SERVICES:

FUEL CHARGE 4.190 4.190 4.190 CENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER \$13.57 PER BILL

	FIRST 10	kw	OVER 10	kw	PER KW
DISTRIBUTION (summer)	\$0.00	\$0.00	\$0.00	\$0.00	"
DISTRIBUTION (winter)	\$0.00	\$0.00	\$12.34	\$0.00	"
TRANSITION (summer)	\$0.00	\$0.00	\$4.03	\$0.00	"
TRANSITION (winter)	\$0.00	\$0.00	\$4.03	\$0.00	"

	1st 2000 kw	next 150 hrs	additional kw	PER KW
DISTRIBUTION (summer)	9.934	2.605	0.000	0.000
DISTRIBUTION (winter)	2.836	1.323	0.000	0.000
TRANSITION (summer)	2.171	2.171	0.839	0.839
TRANSITION (winter)	2.222	2.222	0.497	0.497
TRANSMISSION (summer)	0.342	0.342	0.000	0.000
TRANSMISSION (winter)	0.342	0.342	0.000	0.000
TRANSIT RATE ADJ (summer)	-0.011	-0.011	-0.011	-0.011
TRANSIT RATE ADJ (winter)	-0.011	-0.011	-0.011	-0.011
DEMAND-SIDE MGT	0.250	0.250	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050	0.050
PENSION ADJUSTMENT	0.089	0.089	0.089	0.089
DEFAULT SERV ADJ	0.073	0.073	0.073	0.073

SUPPLIER SERVICES:

STANDARD OFFER 5.100 5.100 CENTS/KWH
SOSFA 0.000 0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

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LINE	HRS USE= CUM % BILLS	300 SUMMER KW	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	\$565.02	\$149.33	\$415.69	\$480.25	\$153.00	\$327.25	(\$84.77)	-15.0%
2		15	813.31	224.00	589.31	691.29	229.50	461.79	(122.02)	-15.0%
3		20	1,036.42	298.66	737.76	880.94	306.00	574.94	(155.48)	-15.0%
4		30	1,482.64	447.99	1,034.65	1,260.24	459.00	801.24	(222.40)	-15.0%
5		50	2,375.10	746.66	1,628.44	2,018.83	765.00	1,253.83	(356.27)	-15.0%
6		75	3,490.66	1,119.99	2,370.67	2,967.08	1,147.50	1,819.58	(523.58)	-15.0%
7		100	4,606.23	1,493.32	3,112.91	3,915.32	1,530.00	2,385.32	(690.91)	-15.0%
8		110	5,052.45	1,642.65	3,409.80	4,294.62	1,683.00	2,611.62	(757.83)	-15.0%
9		125	5,721.79	1,866.65	3,855.14	4,863.56	1,912.50	2,951.06	(858.23)	-15.0%
10	AVG USE	20	1,036.42	298.66	737.76	880.94	306.00	574.94	(155.48)	-15.0%

PRE-RAD RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

\$13.43 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

FIRST 10 OVER 10 kw
\$0.00 \$12.22 PER KW
\$0.00 \$3.99 "

CUSTOMER

\$13.57 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)

FIRST 10 kw OVER 10 kw
\$0.00 \$0.00
\$0.00 \$0.00
\$0.00 \$12.34
\$0.00 \$4.03

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kw next 150 hrs additional kwh
13.282 6.022 1.784 CENTS/KWH
6.302 4.804 1.445 "

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)
TRANS RATE ADJ (summer)
TRANS RATE ADJ (winter)
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

1st 2000 kwh next 150 hrs additional kwh
9.934 2.605 0.000 CENTS/KWH
2.836 1.323 0.000 "
2.171 1.323 0.839 "
2.222 2.222 0.497 "
0.342 0.342 0.000 "
0.342 0.342 0.000 "
-0.011 -0.011 -0.011 "
-0.011 -0.011 -0.011 "
0.250 0.250 0.250 "
0.050 0.050 0.050 "
0.089 0.089 0.089 "
0.073 0.073 0.073 "

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 4.190 CENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 5.100 CENTS/KWH
0.000 0.000 "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

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LINE	HRS USE= CUM % BILLS	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1	10	\$511.38	\$224.00	\$287.38	\$434.66	\$229.50	\$205.16	(\$76.72)	-15.0%
2	15	725.11	336.00	389.11	616.32	344.25	272.07	(108.79)	-15.0%
3	20	938.82	447.99	490.83	797.98	459.00	338.98	(140.84)	-15.0%
4	30	1,366.25	671.99	694.26	1,161.30	688.50	472.80	(204.95)	-15.0%
5	50	2,221.11	1,119.99	1,101.12	1,887.93	1,147.50	740.43	(333.18)	-15.0%
6	75	3,289.68	1,679.98	1,609.70	2,796.23	1,721.25	1,074.98	(493.45)	-15.0%
7	100	4,358.26	2,239.97	2,118.29	3,704.53	2,295.00	1,409.53	(653.73)	-15.0%
8	110	4,785.69	2,463.97	2,321.72	4,067.85	2,524.50	1,543.35	(717.84)	-15.0%
9	125	5,426.84	2,799.97	2,626.87	4,612.83	2,868.75	1,744.08	(814.01)	-15.0%
10	AVG USE	938.82	447.99	490.83	797.98	459.00	338.98	(140.84)	-15.0%

PRE-RAD RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER \$13.43 PER BILL

	FIRST 10	OVER 10	kw	PER KW
DISTRIBUTION (summer)	\$0.00	\$12.22	"	"
DISTRIBUTION (winter)	\$0.00	\$3.99	"	"

	1st 2000 kw/h	next 150 hrs	additional kwh	CENTS/KWH
DISTRIBUTION (summer)	13.282	6.022	1.784	"
DISTRIBUTION (winter)	6.302	4.804	1.445	"

CONSERVATION CHARGE

SUPPLIER SERVICES:

FUEL CHARGE 4.190 4.190 4.190 CENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

	FIRST 10	kw	OVER 10	kw	PER KW
DISTRIBUTION (summer)	\$0.00	\$0.00	\$0.00	"	"
DISTRIBUTION (winter)	\$0.00	\$0.00	\$12.34	"	"
TRANSITION (winter)	\$0.00	\$0.00	\$4.03	"	"

	1st 2000 kwh	next 150 hrs	additional kwh	CENTS/KWH
DISTRIBUTION (summer)	9.934	2.605	0.000	"
DISTRIBUTION (winter)	2.836	1.323	0.000	"
TRANSITION (summer)	2.171	0.839	"	"
TRANSITION (winter)	2.222	0.497	"	"
TRANSMISSION (summer)	0.342	0.342	0.000	"
TRANSMISSION (winter)	0.342	0.342	0.000	"
TRANSITION (summer)	-0.011	-0.011	-0.011	"
TRANSITION (winter)	-0.011	-0.011	-0.011	"
TRANSITION (summer)	0.250	0.250	0.250	"
TRANSITION (winter)	0.050	0.050	0.050	"
RENEWABLE ENERGY	0.089	0.089	0.089	"
PENSION ADJUSTMENT	0.073	0.073	0.073	"
DEFAULT SERV ADJ				

SUPPLIER SERVICES:

STANDARD OFFER 5.100 5.100 CENTS/KWH
SOSA 0.000 0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

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LINE	HRS USE= CUM % BILLS	450 SUMMER KW	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	\$702.96	\$224.00	\$478.96	\$597.50	\$229.50	\$368.00	(\$105.46)	-15.0%
2		15	982.46	336.00	646.46	835.07	344.25	490.82	(147.39)	-15.0%
3		20	1,261.95	447.99	813.96	1,072.65	459.00	613.65	(189.30)	-15.0%
4		30	1,820.94	671.99	1,148.95	1,547.80	688.50	859.30	(273.14)	-15.0%
5		50	2,938.93	1,119.99	1,818.94	2,498.09	1,147.50	1,350.59	(440.84)	-15.0%
6		75	4,336.39	1,679.98	2,656.41	3,685.97	1,721.25	1,964.72	(650.42)	-15.0%
7		100	5,733.87	2,239.97	3,493.90	4,873.84	2,295.00	2,578.84	(860.03)	-15.0%
8		110	6,292.86	2,463.97	3,828.89	5,348.99	2,524.50	2,824.49	(943.87)	-15.0%
9		125	7,131.35	2,799.97	4,331.38	6,061.72	2,868.75	3,192.97	(1,069.63)	-15.0%
10		20	1,261.95	447.99	813.96	1,072.65	459.00	613.65	(189.30)	-15.0%

PRE-RAD RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

\$13.43 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

FIRST 10 OVER 10 kw
\$0.00 \$12.22 PER KW
\$0.00 \$3.99

\$13.57 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)

FIRST 10 kw OVER 10 kw
\$0.00 \$0.00
\$0.00 \$12.34
\$0.00 \$4.03

1st 2000 kw next 150 hrs additional kw
CENTS/KWH
9.934 2.605 0.000
2.836 1.323 0.000
2.171 0.839 0.000
2.222 0.497 0.000
0.342 0.000 0.000
0.342 0.000 0.000
-0.011 -0.011 -0.011
-0.011 -0.011 -0.011
0.250 0.250 0.000
0.050 0.050 0.000
0.089 0.089 0.000
0.073 0.073 0.000

1st 2000 kw next 150 hrs additional kw
CENTS/KWH
13.282 6.022 1.784
6.302 4.804 1.445

DISTRIBUTION (summer)
DISTRIBUTION (winter)

CONSERVATION CHARGE

0.354 0.354 0.354

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 4.190 CENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 5.100 CENTS/KWH
0.000 0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

LINE	HOURS USE CUM % BILLS	200 KVA	WINTER KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
				TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	2,000	\$282.35	\$99.55	\$182.80	\$240.00	\$102.00	\$138.00	(\$42)	-15.0%
2		15	3,000	437.42	149.33	288.09	371.80	153.00	218.80	-66	-15.0%
3		20	4,000	592.50	199.11	393.39	503.60	204.00	299.60	-89	-15.0%
4		30	6,000	902.63	298.66	603.97	767.20	306.00	461.20	-135	-15.0%
5		50	10,000	1,515.11	497.77	1,017.34	1,287.77	510.00	777.77	-227	-15.0%
6		75	15,000	2,270.98	746.66	1,524.32	1,930.21	765.00	1,165.21	-341	-15.0%
7		100	20,000	3,026.84	995.54	2,031.30	2,572.64	1,020.00	1,552.64	-454	-15.0%
8		110	22,000	3,329.19	1,095.10	2,234.09	2,829.62	1,122.00	1,707.62	-500	-15.0%
9		125	25,000	3,782.71	1,244.43	2,538.28	3,215.08	1,275.00	1,940.08	-568	-15.0%
10		20	4,000	592.50	199.11	393.39	503.60	204.00	299.60	(\$89)	-15.0%

PRE-RAD RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

\$20.21 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

> 10 Kw
\$24.52 PER KVA
\$11.45

\$20.41 PER BILL

> 10 Kw

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kw/next 150 hrs additional kwh
13.309 4.002 1.811 CENTS/KWH
6.329 2.784 1.472

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)
TRANSMISSION RATE ADJ
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

1st 2000 kwh next 150 hrs additional kwh
9.803 0.404 0.007 CENTS/KWH
0.777 0.003 0.009
2.680 0.865
4.657 0.521
0.000 0.000
0.000 0.000
-0.017 -0.017
0.250 0.250
0.050 0.050
0.089 0.089
0.073 0.073

CONSERVATION CHARGE

0.354 0.354 0.354

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 4.190 CENTS/KWH

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 CENTS/KWH
0.000

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

11/25/2003

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

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LINE	HOURS USE CUM % BILLS	200 SUMMER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	\$448.19	\$99.55	\$348.64	\$380.97	\$102.00	\$278.97	(\$67)	-15.0%
2		15	695.37	149.33	546.04	591.07	153.00	438.07	-104	-15.0%
3		20	942.55	199.11	743.44	801.17	204.00	597.17	-141	-15.0%
4		30	1,436.89	298.66	1,138.23	1,221.36	306.00	915.36	-216	-15.0%
5		50	2,412.58	497.77	1,914.81	2,050.69	510.00	1,540.69	-362	-15.0%
6		75	3,615.92	746.66	2,869.26	3,073.52	765.00	2,308.52	-542	-15.0%
7		100	4,819.26	995.54	3,823.72	4,096.35	1,020.00	3,076.35	-723	-15.0%
8		110	5,300.61	1,095.10	4,205.51	4,505.48	1,122.00	3,383.48	-795	-15.0%
9		125	6,022.60	1,244.43	4,778.17	5,119.18	1,275.00	3,844.18	-903	-15.0%
10		20	942.55	199.11	743.44	801.17	204.00	597.17	(\$141)	-15.0%

PRE-RAD RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

\$20.21 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

> 10 Kw
\$24.52 PER KVA
\$11.45

\$20.41 PER BILL

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kwh next 150 hrs additional kwh
13.309 4.002 1.811 CENTS/KWH
6.329 2.784 1.472

1st 2000 kwh next 150 hrs additional kwh
9.803 0.404 0.007 CENTS/KWH
0.777 0.003 0.009
2.680 2.680 0.865
4.657 1.852 0.521
0.000 0.000 0.000
0.000 0.000 0.000
0.000 0.000 0.000
0.000 0.000 0.000
0.250 0.250 0.250
0.050 0.050 0.050
0.089 0.089 0.089
0.073 0.073 0.073

CONSERVATION CHARGE

0.381 0.381 0.381

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 4.190 CENTS/KWH

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

LINE	HOURS USE CUM % BILLS	250 WINTER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	\$325.88	\$124.44	\$201.44	\$277.00	\$127.50	\$149.50	(\$49)	-15.0%
2		15	502.71	186.66	316.05	427.30	191.25	236.05	-75	-15.0%
3		20	679.56	248.89	430.67	577.60	255.00	322.60	-102	-15.0%
4		30	1,017.63	373.33	644.30	864.95	382.50	482.45	-153	-15.0%
5		50	1,693.79	622.22	1,071.57	1,439.64	637.50	802.14	-254	-15.0%
6		75	2,538.99	933.32	1,605.67	2,158.01	956.25	1,201.76	-381	-15.0%
7		100	3,384.19	1,244.43	2,139.76	2,876.38	1,275.00	1,601.38	-508	-15.0%
8		110	3,722.27	1,368.87	2,353.40	3,163.73	1,402.50	1,761.23	-559	-15.0%
9		125	4,229.40	1,555.54	2,673.86	3,594.76	1,593.75	2,001.01	-635	-15.0%
10		20	679.56	248.89	430.67	577.60	255.00	322.60	(\$102)	-15.0%

PRE-RAD RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

\$20.21 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

> 10 Kw
\$24.52 PER KVA
\$11.45

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

\$20.41 PER BILL

PROPOSED RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

	1st 2000 kw/next 150 hrs additional kwh			1st 2000 kwh next 150 hrs additional kwh		
	13.309	4.002	1.811	9.803	0.404	0.007
DISTRIBUTION (summer)				DISTRIBUTION (summer)		
DISTRIBUTION (winter)	6.329	2.784	1.472	DISTRIBUTION (winter)	0.777	0.009
				TRANSITION (summer)	2.680	0.865
				TRANSITION (winter)	4.657	1.852
				TRANSMISSION (summer)	0.000	0.000
				TRANSMISSION (winter)	0.000	0.000
				TRANSMISSION RATE ADJ	-0.017	-0.017
				DEMAND-SIDE MGT	0.250	0.250
				RENEWABLE ENERGY	0.050	0.050
				PENSION ADJUSTMENT	0.089	0.089
				DEFAULT SERV ADJ	0.073	0.073
CONSERVATION CHARGE	0.381	0.381	0.381			
SUPPLIER SERVICES:				SUPPLIER SERVICES:		
FUEL CHARGE	4.190	4.190	4.190	STANDARD OFFER	5.100	5.100
				SOSFA	0.000	0.000

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

LINE	HOURS USE CUM % BILLS	250 KVA	SUMMER KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
				TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	2,500	\$498.96	\$124.44	\$374.52	\$424.12	\$127.50	\$296.62	(\$75)	-15.0%
2		15	3,750	771.51	186.66	584.85	655.79	191.25	464.54	-116	-15.0%
3		20	5,000	1,044.08	248.89	795.19	887.47	255.00	632.47	-157	-15.0%
4		30	7,500	1,563.15	373.33	1,189.82	1,328.68	382.50	946.18	-234	-15.0%
5		50	12,500	2,601.33	622.22	1,979.11	2,211.12	637.50	1,573.62	-390	-15.0%
6		75	18,750	3,899.03	933.32	2,965.71	3,314.16	956.25	2,357.91	-585	-15.0%
7		100	25,000	5,196.75	1,244.43	3,952.32	4,417.21	1,275.00	3,142.21	-780	-15.0%
8		110	27,500	5,715.84	1,368.87	4,346.97	4,858.42	1,402.50	3,455.92	-857	-15.0%
9		125	31,250	6,494.46	1,555.54	4,938.92	5,520.25	1,593.75	3,926.50	-974	-15.0%
10		20	5,000	1,044.08	248.89	795.19	887.47	255.00	632.47	(\$157)	-15.0%

PRE-RAD RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

\$20.21 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

> 10 Kw
\$24.52 PER KVA
\$11.45

CUSTOMER

\$20.41 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kw/next 150 hrs additional kwh
13.309 4.002 1.811 CENTS/KWH
6.329 2.784 1.472

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)
TRANSITION RATE ADJ
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

1st 2000 kwh next 150 hrs additional kwh
9.803 0.404 0.007 CENTS/KWH
0.777 0.003 0.009
2.680 0.865
1.852 0.521
0.000 0.000
0.000 0.000
-0.017 -0.017
0.250 0.250
0.050 0.050
0.089 0.089
0.073 0.073

CONSERVATION CHARGE

0.381 0.381 0.381

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 4.190 CENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 5.100 CENTS/KWH
0.000 0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

LINE	HOURS USE CUM % BILLS	300 WINTER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	\$369.41	\$149.33	\$220.08	\$314.00	\$153.00	\$161.00	(\$55)	-15.0%
2		15	564.11	224.00	340.11	479.48	229.50	249.98	-85	-15.0%
3		20	751.02	298.66	452.36	638.35	306.00	332.35	-113	-15.0%
4		30	1,124.83	447.99	676.84	956.07	459.00	497.07	-169	-15.0%
5		50	1,872.46	746.66	1,125.80	1,591.51	765.00	826.51	-281	-15.0%
6		75	2,807.01	1,119.99	1,687.02	2,385.82	1,147.50	1,238.32	-421	-15.0%
7		100	3,741.55	1,493.32	2,248.23	3,180.13	1,530.00	1,650.13	-561	-15.0%
8		110	4,115.37	1,642.65	2,472.72	3,497.85	1,683.00	1,814.85	-618	-15.0%
9		125	4,676.09	1,866.65	2,809.44	3,974.43	1,912.50	2,061.93	-702	-15.0%
10		20	751.02	298.66	452.36	638.35	306.00	332.35	(\$113)	-15.0%

PRE-RAD RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

\$20.21 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

> 10 Kw
\$24.52 PER KVA
\$11.45

CUSTOMER

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

\$20.41 PER BILL

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

1st 2000 kw in next 150 hrs additional kwh
13.309 4.002 1.811
6.329 2.784 1.472

CENTS/KWH
" " "

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kwh next 150 hrs additional kwh
9.803 0.404 0.007
0.777 0.003 0.009
2.680 0.865 " " " " " " " " " " " " " " " "

CENTS/KWH
" " "

CONSERVATION CHARGE

0.381 0.381 0.381

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 4.190

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL RATE G-2

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

DELIVERY SERVICES:

CUSTOMER

\$20.21 PER BILL

\$20.41 PER BILL

DISTRIBUTION
DISTRIBUTION

> 10 Kw	PER KVA
\$24.52	"
\$11.45	"

	(summer)	(winter)
DISTRIBUTION		
DISTRIBUTION		
TRANSMISSION		
TRANSMISSION		

> 10 Kw	PER KVA
\$22.42	"
\$9.22	"
\$2.34	"
\$2.34	"

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kw	next 150 hrs	additional kwh	
13.309	4.002	1.811	C
6.329	2.784	1.472	

TS/KWH

	1st 2000 kwh	next 150 hrs.	additional kwh
DISTRIBUTION (summer)	9.803	0.404	0.007
DISTRIBUTION (winter)	0.777	0.003	0.009
TRANSITION (summer)	2.680	2.680	0.865
TRANSITION (winter)	4.657	1.852	0.521
TRANSMISSION (summer)	0.000	0.000	0.000
TRANSMISSION (winter)	0.000	0.000	0.000
TRANSITION RATE ADJ	-0.017	-0.017	-0.017
DEMAND-SIDE MGT	0.250	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050
PENALTY ADJUSTMENT	0.089	0.089	0.089
DEMAND-SIDE SERV ADJ	0.073	0.073	0.073

SUPPLIER SERVICES:

FUEL CHARGE	4.190	4.190	4.190 CENTS/KWH
-------------	-------	-------	-----------------

NOTE (1) Bill Calculation Under Pre-Rad Rates Have Been Adjusted By An Inflation Factor Of 18.80%

**SUPPLIER SERVICES:
STANDARD OFFER
SOSFA**

5.100	CENTS/KWH
0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY);

DTE 03-117
Exhibit BEC-HCL-8(a)
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HOURS USE CUM % BILLS	400 WINTER KVA	KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	10	4,000	\$448.67	\$199.11	\$249.56	\$381.37	\$204.00	\$177.37	(\$67)	-15.0%
	15	6,000	671.31	298.66	372.65	570.61	306.00	264.61	-101	-15.0%
	20	8,000	893.97	398.22	495.75	759.84	408.00	351.84	-134	-15.0%
	30	12,000	1,339.25	597.33	741.92	1,138.31	612.00	526.31	-201	-15.0%
	50	20,000	2,229.81	995.54	1,234.27	1,895.26	1,020.00	875.26	-335	-15.0%
	75	30,000	3,343.04	1,493.32	1,849.72	2,841.43	1,530.00	1,311.43	-502	-15.0%
	100	40,000	4,456.25	1,991.09	2,465.16	3,787.61	2,040.00	1,747.61	-669	-15.0%
	110	44,000	4,901.54	2,190.20	2,711.34	4,166.08	2,244.00	1,922.08	-735	-15.0%
	125	50,000	5,569.46	2,488.86	3,080.60	4,733.79	2,550.00	2,183.79	-836	-15.0%
AVG USE	20	8,000	893.97	398.22	495.75	759.84	408.00	351.84	(\$134)	-15.0%

PRE-RAD RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

\$20.21 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

> 10 Kw
\$24.52 PER KVA
\$11.45

CUSTOMER

\$20.41 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kwh next 150 hrs additional kwh
13.309 4.002 1.811 CENTS/KWH
6.329 2.784 1.472

1st 2000 kwh next 150 hrs additional kwh
9.803 0.404 0.007 CENTS/KWH
0.777 0.003 0.009
2.680 0.865
4.657 1.852 0.521
0.000 0.000 0.000
0.000 0.000 0.000
0.000 0.000 0.000
-0.017 -0.017 -0.017
0.250 0.250 0.050
0.050 0.050 0.050
0.089 0.089 0.073
0.073 0.073 0.073

CONSERVATION CHARGE

0.381 0.381 0.381

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 4.190 CENTS/KWH

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 5.100 5.100 CENTS/KWH
0.000 0.000 0.000

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY);

DTE 03-117
Exhibit BEC-HCL-8(a)
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LINE	HOURS USE CUM % BILLS	400 SUMMER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	\$638.24	\$199.11	\$439.13	\$542.51	\$204.00	\$338.51	(\$96)	-15.0%
2		15	954.40	298.66	655.74	811.24	306.00	505.24	-143	-15.0%
3		20	1,270.57	398.22	872.35	1,079.98	408.00	671.98	-191	-15.0%
4		30	1,902.90	597.33	1,305.57	1,617.45	612.00	1,005.45	-285	-15.0%
5		50	3,167.55	995.54	2,172.01	2,692.40	1,020.00	1,672.40	-475	-15.0%
6		75	4,748.39	1,493.32	3,255.07	4,036.08	1,530.00	2,506.08	-712	-15.0%
7		100	6,329.22	1,991.09	4,338.13	5,379.77	2,040.00	3,339.77	-949	-15.0%
8		110	6,961.55	2,190.20	4,771.35	5,917.24	2,244.00	3,673.24	-1,044	-15.0%
9		125	7,910.04	2,488.86	5,421.18	6,723.45	2,550.00	4,173.45	-1,187	-15.0%
10	AVG USE	20	1,270.57	398.22	872.35	1,079.98	408.00	671.98	(\$191)	-15.0%

PRE-RAD RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

\$20.21 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

> 10 Kw
\$24.52 PER KVA
\$11.45

CUSTOMER

\$20.41 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kwh next 150 hrs additional kwh
13.309 4.002 1.811 CENTS/KWH
6.329 2.784 1.472

1st 2000 kwh next 150 hrs additional kwh
9.803 0.404 0.007 CENTS/KWH
0.777 0.003 0.009
2.680 0.865
4.657 1.852 0.521
0.000 0.000
0.000 0.000
0.000 0.000
-0.017 -0.017
0.250 0.250
0.050 0.050
0.089 0.089
0.073 0.073

CONSERVATION CHARGE

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 4.190 CENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 CENTS/KWH
0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

DTE 03-117
Exhibit BEC-HCL-8(a)
Page 26 of 42

LINE	HOURS USE CUM % BILLS	450 SUMMER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		10	\$675.99	\$224.00	\$451.99	\$574.59	\$229.50	\$345.09	(\$101)	-15.0%
2		15	1,011.03	336.00	675.03	859.37	344.25	515.12	-152	-15.0%
3		20	1,346.06	447.99	898.07	1,144.15	459.00	685.15	-202	-15.0%
4		30	2,016.14	671.99	1,344.15	1,713.71	688.50	1,025.21	-302	-15.0%
5		50	3,356.31	1,119.99	2,236.32	2,852.83	1,147.50	1,705.33	-503	-15.0%
6		75	5,031.50	1,679.98	3,351.52	4,276.72	1,721.25	2,555.47	-755	-15.0%
7		100	6,706.70	2,239.97	4,466.73	5,700.62	2,295.00	3,405.62	-1,006	-15.0%
8		110	7,376.78	2,463.97	4,912.81	6,270.18	2,524.50	3,745.68	-1,107	-15.0%
9		125	8,381.90	2,799.97	5,581.93	7,124.52	2,868.75	4,255.77	-1,257	-15.0%
10		20	1,346.06	447.99	898.07	1,144.15	459.00	685.15	(\$202)	-15.0%

PRE-RAD RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

\$20.21 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)

> 10 Kw
\$24.52 PER KVA
\$11.45

CUSTOMER

\$20.41 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1st 2000 kwh next 150 hrs additional kwh
13.309 4.002 1.811
6.329 2.784 1.472

CENTS/KWH
" " "

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)
TRANSMISSION RATE ADJ
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

1st 2000 kwh next 150 hrs additional kwh
9.803 0.404 0.007
0.777 0.003 0.009
2.680 2.680 0.865
4.657 1.852 0.521
0.000 0.000 0.000
0.000 0.000 0.000
-0.017 -0.017 -0.017
0.250 0.250 0.250
0.050 0.050 0.050
0.089 0.089 0.089
0.073 0.073 0.073

SUPPLIER SERVICES:

FUEL CHARGE

CENTS/KWH

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 5.100
0.000 0.000
CENTS/KWH
" "

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of

18.80%

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

DTE 03-117
Exhibit BEC-HCL-8(a)
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LINE	HOURS USE CUM % BILLS	250 WINTER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1	NA	100	\$3,381	\$1,244	\$2,136	\$2,874	\$1,275	\$1,599	(\$507)	-15.0%
2		150	4,915	1,867	3,048	4,178	1,913	2,265	(737)	-15.0%
3		250	7,983	3,111	4,872	6,786	3,188	3,598	(1,197)	-15.0%
4		500	15,652	6,222	9,430	13,306	6,375	6,931	(2,347)	-15.0%
5		750	23,322	9,333	13,989	19,825	9,563	10,263	(3,496)	-15.0%
6		1000	30,991	12,444	18,547	26,345	12,750	13,595	(4,646)	-15.0%
7		1500	46,331	18,666	27,664	39,385	19,125	20,260	(6,946)	-15.0%
8		2000	61,670	24,889	36,781	52,425	25,500	26,925	(9,245)	-15.0%
9		3000	92,348	37,333	55,016	78,504	38,250	40,254	(13,844)	-15.0%
10	AVG USE	1200	37,127	14,933	22,194	31,561	15,300	16,261	(\$5,566)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$263.43	PER BILL
DISTRIBUTION (summer)	\$20.54	PER KVA
DISTRIBUTION (winter)	\$9.83	"

PEAK 42.82% OFF-PEAK 57.18%

DISTRIBUTION (summer)	3,600	1,617	ENTS/KWH
DISTRIBUTION (winter)	2,486	1,284	"
CONSERVATION CHARGE	0.403	0.403	"

SUPPLIER SERVICES:

FUEL CHARGE	4.190	4.190	ENTS/KWH
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	"
TRANSITION (summer)	\$4.33	"
TRANSITION (winter)	\$4.33	"
TRANSMISSION (summer)	\$2.75	"
TRANSMISSION (winter)	\$2.75	"

PEAK 42.82% OFF-PEAK 57.18%

TRANSITION (summer)	2,694	0.693	CENTS/KWH
TRANSITION (winter)	1,570	0.365	"
TRANSITION RATE ADJ	0.016	0.016	"
DEMAND-SIDE MGT	0.250	0.250	"
RENEWABLE ENERGY	0.050	0.050	"
PENSION ADJUSTMENT	0.089	0.089	"
DEFAULT SERV ADJ	0.073	0.073	"

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100	5.100	CENTS/KWH
0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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HOURS USE CUM % BILLS	250 SUMMER KVA	KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
NA	100	25000	\$4,797	\$1,244	\$3,552	\$4,077	\$1,275	\$2,802	(\$720)	-15.0%
	150	37500	7,038	1,867	5,172	5,982	1,913	4,069	(1,057)	-15.0%
	250	62500	11,522	3,111	8,411	9,792	3,188	6,605	(1,730)	-15.0%
	500	125000	22,731	6,222	16,509	19,319	6,375	12,944	(3,413)	-15.0%
	750	187500	33,941	9,333	24,607	28,845	9,563	19,282	(5,096)	-15.0%
	1000	250000	45,150	12,444	32,706	38,371	12,750	25,621	(6,779)	-15.0%
	1500	375000	67,568	18,666	48,902	57,424	19,125	38,299	(10,145)	-15.0%
	2000	500000	89,987	24,889	65,098	76,476	25,500	50,976	(13,511)	-15.0%
	3000	750000	134,824	37,333	97,491	114,581	38,250	76,331	(20,242)	-15.0%
AVG USE	1200	300000	54,117	14,933	39,184	45,992	15,300	30,692	(\$8,125)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$263.43	PER BILL
DISTRIBUTION (summer)	\$20.54	PER KVA
DISTRIBUTION (winter)	\$9.83	"

PEAK	33.82%	OFF-PEAK	66.18%
DISTRIBUTION (summer)	3.600	1.617	ENTS/KWH
DISTRIBUTION (winter)	2.486	1.294	"
CONSERVATION CHARGE	0.403	0.403	"

SUPPLIER SERVICES:

FUEL CHARGE	4.190	4.190	ENTS/KWH
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	"
TRANSITION (summer)	\$4.33	"
TRANSITION (winter)	\$4.33	"
TRANSMISSION (summer)	\$2.75	"
TRANSMISSION (winter)	\$2.75	"

PEAK	33.82%	OFF-PEAK	66.18%
TRANSITION (summer)	2.694	0.693	CENTS/KWH
TRANSITION (winter)	1.570	0.365	"
TRANSITION RATE ADJ	0.016	0.016	"
DEMAND-SIDE MGT	0.250	0.250	"
RENEWABLE ENERGY	0.050	0.050	"
PENSION ADJUSTMENT	0.089	0.089	"
DEFAULT SERV ADJ	0.073	0.073	"

SUPPLIER SERVICES:			
STANDARD OFFER	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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LINE	HOURS USE		PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
	CUM % BILLS	350 WINTER KVA	TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1	NA	100	\$4,141	\$1,742	\$2,399	\$3,520	\$1,785	\$1,735	(\$621)	-15.0%
2		150	6,055	2,613	3,441	5,147	2,678	2,469	(908)	-15.0%
3		250	9,883	4,356	5,527	8,401	4,463	3,938	(1,482)	-15.0%
4		500	19,452	8,711	10,741	16,535	8,925	7,610	(2,917)	-15.0%
5		750	29,022	13,067	15,955	24,670	13,388	11,283	(4,352)	-15.0%
6		1000	38,592	17,422	21,170	32,805	17,850	14,955	(5,787)	-15.0%
7		1500	57,731	26,133	31,598	49,074	26,775	22,299	(8,657)	-15.0%
8		2000	76,870	34,844	42,026	65,344	35,700	29,644	(11,526)	-15.0%
9		3000	115,149	52,266	62,883	97,883	53,550	44,333	(17,266)	-15.0%
10	AVG USE	1200	46,247	20,906	25,341	39,313	21,420	17,893	(\$6,935)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$263.43	PER BILL
DISTRIBUTION (summer)	\$20.54	PER KVA
DISTRIBUTION (winter)	\$9.83	"

PEAK 42.82% OFF-PEAK 57.18%

DISTRIBUTION (summer)	3.600	1.617	ENTS/KWH
DISTRIBUTION (winter)	2.486	1.294	"
CONSERVATION CHARGE	0.403	0.403	"

SUPPLIER SERVICES:

FUEL CHARGE	4.190	4.190	ENTS/KWH
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	"
TRANSITION (summer)	\$4.33	"
TRANSITION (winter)	\$4.33	"
TRANSMISSION (summer)	\$2.75	"
TRANSMISSION (winter)	\$2.75	"

PEAK 42.82% OFF-PEAK 57.18%

TRANSITION (summer)	2.694	0.693	CENTS/KWH
TRANSITION (winter)	1.570	0.365	"
TRANSITION RATE ADJ	0.016	0.016	"
DEMAND-SIDE MGT	0.250	0.250	"
RENEWABLE ENERGY	0.050	0.050	"
PENSION ADJUSTMENT	0.089	0.089	"
DEFAULT SERV ADJ	0.073	0.073	"

SUPPLIER SERVICES:			
STANDARD OFFER	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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LINE	HOURS USE CUM % BILLS	350 SUMMER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1	NA	100	\$5,614	\$1,742	\$3,872	\$4,771	\$1,785	\$2,986	(\$843)	-15.0%
2		150	8,265	2,613	5,651	7,024	2,678	4,346	(1,241)	-15.0%
3		250	13,566	4,356	9,210	11,529	4,463	7,067	(2,037)	-15.0%
4		500	26,818	8,711	18,107	22,792	8,925	13,867	(4,026)	-15.0%
5		750	40,071	13,067	27,005	34,056	13,388	20,668	(6,016)	-15.0%
6		1000	53,324	17,422	35,902	45,319	17,850	27,469	(8,005)	-15.0%
7		1500	79,829	26,133	53,696	67,845	26,775	41,070	(11,984)	-15.0%
8		2000	106,335	34,844	71,491	90,372	35,700	54,672	(15,963)	-15.0%
9		3000	159,346	52,266	107,080	135,425	53,550	81,875	(23,921)	-15.0%
10	AVG USE	1200	63,926	20,906	43,020	54,329	21,420	32,909	(\$9,597)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$263.43	PER BILL
DISTRIBUTION (summer)	\$20.54	PER KVA
DISTRIBUTION (winter)	\$9.83	"

PEAK 33.82% OFF-PEAK 66.18%

DISTRIBUTION (summer)	3.600	1.617	ENTS/KWH
DISTRIBUTION (winter)	2.486	1.294	"
CONSERVATION CHARGE	0.403	0.403	"

SUPPLIER SERVICES:

FUEL CHARGE	4.190	4.190	ENTS/KWH
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	"
TRANSITION (summer)	\$4.33	"
TRANSITION (winter)	\$4.33	"
TRANSMISSION (summer)	\$2.75	"
TRANSMISSION (winter)	\$2.75	"

PEAK 33.82% OFF-PEAK 66.18%

TRANSITION (summer)	2.694	0.693	CENTS/KWH
TRANSITION (winter)	1.570	0.365	"
TRANSITION RATE ADJ	0.016	0.016	"
DEMAND-SIDE MGT	0.250	0.250	"
RENEWABLE ENERGY	0.050	0.050	"
PENSION ADJUSTMENT	0.089	0.089	"
DEFAULT SERV ADJ	0.073	0.073	"

SUPPLIER SERVICES:			
STANDARD OFFER	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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LINE	HOURS USE		PRE-RAD RATE		PROPOSED RATE		DIFFERENCE	
	CUM %	450 WINTER	TOTAL	FUEL	BASE	TOTAL	AMOUNT	%
1	NA	100	45000	\$4,901	\$2,240	\$4,166	\$2,295	\$1,871
2		150	67500	7,195	3,360	6,116	3,443	2,673
3		250	112500	11,783	5,600	10,016	5,738	4,278
4		500	225000	23,252	11,200	19,765	11,475	8,290
5		750	337500	34,722	16,800	29,515	17,213	12,302
6		1000	450000	46,192	22,400	39,265	22,950	16,315
7		1500	675000	69,131	33,600	58,764	34,425	24,339
8		2000	900000	92,071	44,799	78,263	45,900	32,363
9		3000	1350000	137,949	67,199	117,262	68,850	48,412
10	AVG USE	1200	540000	55,368	26,880	47,064	27,540	19,524

PRE-RAD RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$263.43	PER BILL
DISTRIBUTION (summer)	\$20.54	PER KVA
DISTRIBUTION (winter)	\$9.83	"

PEAK 42.82% OFF-PEAK 57.18%

DISTRIBUTION (summer)	3.600	1.617	ENTS/KWH
DISTRIBUTION (winter)	2.486	1.294	"
CONSERVATION CHARGE	0.403	0.403	"

SUPPLIER SERVICES:

FUEL CHARGE	4.190	4.190	ENTS/KWH
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	"
TRANSITION (summer)	\$4.33	"
TRANSITION (winter)	\$4.33	"
TRANSMISSION (summer)	\$2.75	"
TRANSMISSION (winter)	\$2.75	"

PEAK 42.82% OFF-PEAK 57.18%

TRANSITION (summer)	2.694	0.693	CENTS/KWH
TRANSITION (winter)	1.570	0.365	"
TRANSITION RATE ADJ	0.016	0.016	"
DEMAND-SIDE MGT	0.250	0.250	"
RENEWABLE ENERGY	0.050	0.050	"
PENSION ADJUSTMENT	0.089	0.089	"
DEFAULT SERV ADJ	0.073	0.073	"

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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LINE	HOURS USE CUM % BILLS	450 SUMMER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1	NA	100	45000	\$6,431	\$2,240	\$4,192	\$5,466	\$2,295	\$3,171	(\$965)
2		150	67500	9,491	3,360	6,131	8,066	3,443	4,624	(1,425)
3		250	112500	15,609	5,600	10,009	13,266	5,738	7,529	(2,343)
4		500	225000	30,906	11,200	19,706	26,266	11,475	14,791	(4,639)
5		750	337500	46,202	16,800	29,402	39,266	17,213	22,054	(6,935)
6		1000	450000	61,498	22,400	39,098	52,267	22,950	29,317	(9,231)
7		1500	675000	92,091	33,600	58,491	78,267	34,425	43,842	(13,824)
8		2000	900000	122,683	44,799	77,884	104,267	45,900	58,367	(18,416)
9		3000	1350000	183,868	67,199	116,669	156,268	68,850	87,418	(27,601)
10	AVG USE	1200	540000	73,735	26,880	46,855	62,667	27,540	35,127	(\$11,068)

PRE-RAD RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$263.43	PER BILL
DISTRIBUTION (summer)	\$20.54	PER KVA
DISTRIBUTION (winter)	\$9.83	"
CONSERVATION CHARGE	0.403	"

SUPPLIER SERVICES:

FUEL CHARGE	4.190	ENTS/KWH
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	"
TRANSITION (summer)	\$4.33	"
TRANSITION (winter)	\$4.33	"
TRANSMISSION (summer)	\$2.75	"
TRANSMISSION (winter)	\$2.75	"

	PEAK		OFF-PEAK	
	33.82%	66.18%	33.82%	66.18%
DISTRIBUTION (summer)	3,600	1,617	2,694	0.693
DISTRIBUTION (winter)	2,486	1,294	1,570	0.365
CONSERVATION CHARGE	0.403	0.403	0.016	0.016
TRANSITION RATE ADJ			0.250	0.250
RENEWABLE ENERGY			0.050	0.050
PENSION ADJUSTMENT			0.089	0.089
DEFAULT SERV ADJ			0.073	0.073

SUPPLIER SERVICES:		
STANDARD OFFER	5.100	CENTS/KWH
SOSFA	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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LINE	HOURS USE CUM % BILLS	500 WINTER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1	NA	100	\$5,281	\$2,489	\$2,792	\$4,489	\$2,550	\$1,939	(\$792)	-15.0%
2		150	7,765	3,733	4,032	6,600	3,825	2,775	(1,165)	-15.0%
3		250	12,733	6,222	6,511	10,823	6,375	4,448	(1,910)	-15.0%
4		500	25,152	12,444	12,708	21,380	12,750	8,630	(3,772)	-15.0%
5		750	37,572	18,666	18,906	31,937	19,125	12,812	(5,635)	-15.0%
6		1000	49,992	24,889	25,103	42,494	25,500	16,994	(7,498)	-15.0%
7		1500	74,831	37,333	37,498	63,609	38,250	25,359	(11,223)	-15.0%
8		2000	99,671	49,777	49,894	84,723	51,000	33,723	(14,948)	-15.0%
9		3000	149,350	74,666	74,684	126,951	76,500	50,451	(22,399)	-15.0%
10	AVG USE	1200	59,928	29,866	30,061	50,940	30,600	20,340	(\$8,988)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$263.43	PER BILL
DISTRIBUTION (summer)	\$20.54	PER KVA
DISTRIBUTION (winter)	\$9.83	"

PEAK	OFF-PEAK
42.82%	57.18%
3,600	1,617
2,486	1,294

DISTRIBUTION (summer)	
DISTRIBUTION (winter)	
CONSERVATION CHARGE	

SUPPLIER SERVICES:

FUEL CHARGE	4.190	ENTS/KWH
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	"
TRANSITION (summer)	\$4.33	"
TRANSITION (winter)	\$4.33	"
TRANSMISSION (summer)	\$2.75	"
TRANSMISSION (winter)	\$2.75	"

PEAK	OFF-PEAK
42.82%	57.18%
2,694	0,693
1,570	0,365
0,016	0,016
0,250	0,250
0,050	0,050
0,089	0,089
0,073	0,073

TRANSITION (summer)	
TRANSITION (winter)	
TRANSITION RATE ADJ	
DEMAND-SIDE MGT	
RENEWABLE ENERGY	
PENSION ADJUSTMENT	
DEFAULT SERV ADJ	

SUPPLIER SERVICES:		
STANDARD OFFER	5.100	CENTS/KWH
SOSFA	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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LINE	HOURS USE CUM % BILLS	500 SUMMER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1	NA	100	50000	\$6,840	\$2,489	\$4,351	\$5,813	\$2,550	\$3,263	-15.0%
2		150	75000	10,104	3,733	6,371	8,587	3,825	4,762	-15.0%
3		250	125000	16,631	6,222	10,409	14,135	6,375	7,760	-15.0%
4		500	250000	32,949	12,444	20,505	28,003	12,750	15,253	-15.0%
5		750	375000	49,267	18,666	30,601	41,872	19,125	22,747	-15.0%
6		1000	500000	65,585	24,889	40,697	55,741	25,500	30,241	-15.0%
7		1500	750000	98,221	37,333	60,888	83,478	38,250	45,228	-15.0%
8		2000	1000000	130,857	49,777	81,080	111,215	51,000	60,215	-15.0%
9		3000	1500000	196,130	74,666	121,464	166,690	76,500	90,190	-15.0%
10	AVG USE	1200	600000	78,640	29,866	48,773	66,835	30,600	36,235	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$263.43	PER BILL
DISTRIBUTION (summer)	\$20.54	PER KVA
DISTRIBUTION (winter)	\$9.83	"

	PEAK	OFF-PEAK
	33.82%	66.18%
DISTRIBUTION (summer)	3.600	1.617
DISTRIBUTION (winter)	2.486	1.294
CONSERVATION CHARGE	0.403	0.403

SUPPLIER SERVICES:

FUEL CHARGE	4.190	4.190	ENTS/KWH
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	"
TRANSITION (summer)	\$4.33	"
TRANSITION (winter)	\$4.33	"
TRANSMISSION (summer)	\$2.75	"
TRANSMISSION (winter)	\$2.75	"

	PEAK	OFF-PEAK
	33.82%	66.18%
TRANSITION (summer)	2.694	0.693
TRANSITION (winter)	1.570	0.365
TRANSITION RATE ADJ	0.016	0.016
DEMAND-SIDE MGT	0.250	0.250
RENEWABLE ENERGY	0.050	0.050
PENSION ADJUSTMENT	0.089	0.089
DEFAULT SERV ADJ	0.073	0.073

SUPPLIER SERVICES:			
STANDARD OFFER	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL TOU RATE T-1

DTE 03-117
Exhibit BEC-HCL-8(a)
Page 35 of 42

LINE	CUM % BILLS	WINTER CUM % KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		200	\$40.88	\$9.96	\$30.92	\$34.74	\$10.20	\$24.54	(\$6.14)	-15.0%
2		300	54.63	14.93	39.70	46.43	15.30	31.13	(8.20)	-15.0%
3		500	82.13	24.89	57.24	69.81	25.50	44.31	(12.32)	-15.0%
4		600	95.89	29.87	66.02	81.50	30.60	50.90	(14.39)	-15.0%
5		700	109.63	34.84	74.79	93.18	35.70	57.48	(16.45)	-15.0%
6		800	123.38	39.82	83.56	104.87	40.80	64.07	(18.51)	-15.0%
7		1,000	150.89	49.78	101.11	128.25	51.00	77.25	(22.64)	-15.0%
8		1,200	178.39	59.73	118.66	151.62	61.20	90.42	(26.77)	-15.0%
9		1,400	205.89	69.69	136.20	175.00	71.40	103.60	(30.89)	-15.0%
10		1,000	150.89	49.78	101.11	128.25	51.00	77.25	(22.64)	-15.0%
		AVG USE								

PRE-RAD RATE

GENERAL TOU RATE T-1

DELIVERY SERVICES:

CUSTOMER

\$11.26 PER BILL

PEAK 58.08%
OFF-PEAK 41.92%

DISTRIBUTION (summer)
DISTRIBUTION (winter)

25.689 1.784
11.063 1.445

CENTS/KWH

CONSERVATION CHARGE

0.354 0.354

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190

CENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of

18.80%

PROPOSED RATE

GENERAL TOU RATE T-1

DELIVERY SERVICES:

CUSTOMER

\$11.37 PER BILL

PEAK 58.08%
OFF-PEAK 41.92%

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)
TRANSIT RATE ADJ (summer)
TRANSIT RATE ADJ (winter)
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

7.124 0.000
0.076 0.000
9.872 0.510
5.826 0.301
3.005 0.062
1.364 0.033
4.967 0.257
2.931 0.151
0.250 0.250
0.050 0.050
0.089 0.089
0.073 0.073

CENTS/KWH

SUPPLIER SERVICES:

STANDARD OFFER

SOSFA

5.100 5.100
0.000 0.000

CENTS/KWH

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL TOU RATE T-1

DTE 03-117
Exhibit BEC-HCL-8(a)
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LINE	SUMMER		PRE-RAD RATE		PROPOSED RATE		DIFFERENCE	
	CUM % BILLS	CUM % KWH	TOTAL	FUEL BASE	TOTAL	SUPPLIER DELIVERY	AMOUNT	%
1		200	\$59.27	\$9.96	\$49.31	\$10.20	\$40.18	-15.0%
2		300	82.21	14.93	67.28	15.30	54.58	-15.0%
3		500	128.10	24.89	103.21	25.50	83.39	-15.0%
4		600	151.05	29.87	121.18	30.60	97.79	-15.0%
5		700	173.99	34.84	139.15	35.70	112.19	-15.0%
6		800	196.93	39.82	157.11	40.80	126.60	-15.0%
7		1,000	242.83	49.78	193.05	51.00	155.40	-15.0%
8		1,200	288.71	59.73	228.98	61.20	184.21	-15.0%
9		1,400	334.60	69.69	264.91	71.40	213.02	-15.0%
10		1,000	242.83	49.78	193.05	51.00	155.40	-15.0%
		AVG USE						

PRE-RAD RATE

GENERAL TOU RATE T-1

DELIVERY SERVICES:

CUSTOMER

\$11.26 PER BILL

PEAK OFF-PEAK
54.32% 45.68%

DISTRIBUTION (summer)
DISTRIBUTION (winter)

25.689 1.784
11.063 1.445

ENTS/KWH

CONSERVATION CHARGE

0.354 0.354

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190

ENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

GENERAL TOU RATE T-1

DELIVERY SERVICES:

CUSTOMER

\$11.37 PER BILL

PEAK OFF-PEAK
54.32% 45.68%

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)
TRANSIT RATE ADJ (summer)
TRANSIT RATE ADJ (winter)
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

7.124 0.000
0.076 0.000
9.872 0.510
5.826 0.301
3.005 0.062
1.364 0.033
4.967 0.257
2.931 0.151
0.250 0.250
0.050 0.050
0.089 0.089
0.073 0.073

CENTS/KWH

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 5.100
0.000 0.000

CENTS/KWH

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE T-2

Hours Use CUM % BILLS	250 WINTER		PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
	KVA	KWH	TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	100	25,000	\$3,361	\$1,244	\$2,117	\$2,856	\$1,275	\$1,581	(\$505)	-15.0%
	150	37,500	5,023	1,867	3,157	4,269	1,913	2,356	(754)	-15.0%
	250	62,500	8,462	3,111	5,351	7,191	3,188	4,004	(1,271)	-15.0%
	500	125,000	16,842	6,222	10,620	14,313	6,375	7,938	(2,529)	-15.0%
	750	187,500	25,153	9,333	15,819	21,375	9,563	11,813	(3,777)	-15.0%
	1000	250,000	33,464	12,444	21,019	28,438	12,750	15,688	(5,025)	-15.0%
	1500	375,000	50,360	18,666	31,693	42,797	19,125	23,672	(7,563)	-15.0%
	2000	500,000	66,981	24,889	42,093	56,922	25,500	31,422	(10,059)	-15.0%
	3000	750,000	100,225	37,333	62,892	85,174	38,250	46,924	(15,051)	-15.0%
AVG. USE	1200	300,000	40,387	14,933	25,454	34,322	15,300	19,022	(\$6,065)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150	\$30.86	PER BILL	"
150<KW<=	\$127.37	"	"
300<KW<=	\$185.20	"	"
KW > 1000	\$416.22	"	"

DISTRIBUTION (summer)
DISTRIBUTION (winter)

\$24.52	PER KVA	"
\$11.45	"	"

PEAK	OFF-PEAK
45.51%	54.49%

DISTRIBUTION (summer)
DISTRIBUTION (winter)

3.975	1.784	CENTS/KWH	"
2.757	1.445	"	"

CONSERVATION CHARGE

0.381	0.381	"	"
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SUPPLIER SERVICES:

FUEL CHARGE

4.190	4.190	CENTS/KWH	"
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150	\$31.16	PER BILL	"
150<KW<=300	\$128.61	"	"
300<KW<=1000	\$187.01	"	"
KW > 1000	\$420.29	"	"

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

\$18.72	PER KVA	"
\$5.52	"	"
\$3.40	"	"
\$3.40	"	"
\$2.64	"	"
\$2.64	"	"

PEAK	OFF-PEAK
45.51%	54.49%

TRANSITION (summer)
TRANSITION (winter)
TRANSITION RATE ADJ
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

2.932	0.721	CENTS/KWH	"
1.703	0.378	"	"
0.135	0.135	"	"
0.250	0.250	"	"
0.050	0.050	"	"
0.089	0.089	"	"
0.073	0.073	"	"

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100	5.100	CENTS/KWH	"
0.000	0.000	"	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE T-2

DTE 03-117
Exhibit BEC-HCL-8(a)
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LINE	Hours Use CUM % BILLS	250 SUMMER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		100	\$5,082	\$1,244	\$3,838	\$4,320	\$1,275	\$3,045	(\$762)	-15.0%
2		150	7,605	1,867	5,738	6,465	1,913	4,552	(1,140)	-15.0%
3		250	12,765	3,111	9,654	10,851	3,188	7,664	(1,914)	-15.0%
4		500	25,448	6,222	19,226	21,632	6,375	15,257	(3,816)	-15.0%
5		750	38,062	9,333	28,728	32,354	9,563	22,792	(5,707)	-15.0%
6		1000	50,675	12,444	38,231	43,077	12,750	30,327	(7,598)	-15.0%
7		1500	76,178	18,666	57,511	64,755	19,125	45,630	(11,422)	-15.0%
8		2000	101,405	24,889	76,517	86,200	25,500	60,700	(15,205)	-15.0%
9		3000	151,861	37,333	114,528	129,090	38,250	90,840	(22,771)	-15.0%
10		1200	61,041	14,933	46,108	51,888	15,300	36,588	(\$9,153)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150 \$30.86 PER BILL
150<KW<= \$127.37 " "
300<KW<= \$185.20 " "
KW > 1000 \$416.22 " "

DISTRIBUTION (summer)
DISTRIBUTION (winter)

\$24.52 PER KVA
\$11.45 " "

PEAK 37.67% OFF-PEAK 62.33%
3.975 1.784 :ENTS/KWH
2.757 1.445 " "

DISTRIBUTION (summer)
DISTRIBUTION (winter)

CONSERVATION CHARGE 0.381 0.381 " "

SUPPLIER SERVICES:

FUEL CHARGE 4.190 4.190 :ENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150 \$31.16 PER BILL
150<KW<=300 \$128.61 " "
300<KW<=1000 \$187.01 " "
KW > 1000 \$420.29 " "

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

\$18.72 PER KVA
\$5.52 " "
\$3.40 " "
\$3.40 " "
\$2.64 " "
\$2.64 " "

PEAK 37.67% OFF-PEAK 62.33%
2.932 0.721 CENTS/KWH
1.703 0.378 " "
0.135 0.135 " "
0.250 0.250 " "
0.050 0.050 " "
0.089 0.089 " "
0.073 0.073 " "

TRANSITION (summer)
TRANSITION (winter)
TRANSITION RATE ADJ
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 CENTS/KWH
0.000 " "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE T-2

DTE 03-117
Exhibit BEC-HCL-8(a)
Page 39 of 42

LINE	Hours Use CUM % BILLS	350 WINTER KVA	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		100	\$4,147	\$1,742	\$2,404	\$3,524	\$1,785	\$1,739	(\$623)	-15.0%
2		150	6,202	2,613	3,588	5,270	2,678	2,593	(931)	-15.0%
3		250	10,426	4,356	6,071	8,861	4,463	4,398	(1,566)	-15.0%
4		500	20,770	8,711	12,059	17,651	8,925	8,726	(3,119)	-15.0%
5		750	31,045	13,067	17,978	26,383	13,388	12,996	(4,661)	-15.0%
6		1000	41,320	17,422	23,898	35,116	17,850	17,266	(6,204)	-15.0%
7		1500	62,144	26,133	36,011	52,813	26,775	26,038	(9,331)	-15.0%
8		2000	82,694	34,844	47,850	70,278	35,700	34,578	(12,417)	-15.0%
9		3000	123,794	52,266	71,528	105,206	53,550	51,656	(18,588)	-15.0%
10	AVG USE	1200	49,814	20,906	28,908	42,335	21,420	20,915	(\$7,480)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150	\$30.86	PER BILL	"
150<KW<=	\$127.37	"	"
300<KW<=	\$185.20	"	"
KW > 1000	\$416.22	"	"

DISTRIBUTION (summer)
DISTRIBUTION (winter)

\$24.52	PER KVA	"
\$11.45	"	"

PEAK	OFF-PEAK
45.51%	54.49%
3.975	1.784
2.757	1.445

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1.784	ENTS/KWH	"
"	"	"

CONSERVATION CHARGE

0.381	0.381	"
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SUPPLIER SERVICES:

FUEL CHARGE

4.190	4.190	ENTS/KWH
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150	\$31.16	PER BILL	"
150<KW<=300	\$128.61	"	"
300<KW<=1001	\$187.01	"	"
KW > 1000	\$420.29	"	"

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

\$18.72	PER KVA	"
\$5.52	"	"
\$3.40	"	"
\$3.40	"	"
\$2.64	"	"
\$2.64	"	"

PEAK	OFF-PEAK
45.51%	54.49%
2.932	0.721
1.703	0.378
0.135	0.135
0.250	0.250
0.050	0.050
0.089	0.089
0.073	0.073

TRANSITION (summer)
TRANSITION (winter)
TRANSITION RATE ADJ
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

0.378	0.378	CENTS/KWH
0.135	0.135	"
0.250	0.250	"
0.050	0.050	"
0.089	0.089	"
0.073	0.073	"

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100	5.100	CENTS/KWH
0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE T-2

DTE 03-117
Exhibit BEC-HCL-8(a)
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Hours Use CUM % BILLS	350 SUMMER KVA	KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	100	35,000	\$5,935	\$1,742	\$4,193	\$5,045	\$1,785	\$3,260	(\$890)	-15.0%
	150	52,500	8,885	2,613	6,271	7,552	2,678	4,875	(1,332)	-15.0%
	250	87,500	14,898	4,356	10,542	12,664	4,463	8,201	(2,234)	-15.0%
	500	175,000	29,713	8,711	21,002	25,257	8,925	16,332	(4,456)	-15.0%
	750	262,500	44,459	13,067	31,393	37,792	13,388	24,405	(6,667)	-15.0%
	1000	350,000	59,206	17,422	41,784	50,327	17,850	32,477	(8,878)	-15.0%
	1500	525,000	88,973	26,133	62,840	75,631	26,775	48,856	(13,342)	-15.0%
	2000	700,000	118,466	34,844	83,622	100,701	35,700	65,001	(17,765)	-15.0%
	3000	1,050,000	177,451	52,266	125,185	150,841	53,550	97,291	(26,610)	-15.0%
AVG USE	1200	420,000	71,277	20,906	50,371	60,589	21,420	39,169	(\$10,689)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150 \$30.86 PER BILL
150<KW<= \$127.37
300<KW<= \$185.20
KW > 1000 \$416.22

DISTRIBUTION (summer)
DISTRIBUTION (winter)

\$24.52 PER KVA
\$11.45

PEAK 37.67%
OFF-PEAK 62.33%

DISTRIBUTION (summer)
DISTRIBUTION (winter)

3.975 1.784 :ENTS/KWH
2.757 1.445

CONSERVATION CHARGE

0.381 0.381

SUPPLIER SERVICES:

FUEL CHARGE

4.190 4.190 :ENTS/KWH

NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150 \$31.16 PER BILL
150<KW<=300 \$128.61
300<KW<=1000 \$187.01
KW > 1000 \$420.29

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

\$18.72 PER KVA
\$5.52
\$3.40
\$3.40
\$2.64
\$2.64

PEAK 37.67%
OFF-PEAK 62.33%

TRANSITION (summer)
TRANSITION (winter)
TRANSITION RATE ADJ
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

2.932 0.721 CENTS/KWH
1.703 0.378
0.135 0.135
0.250 0.250
0.050 0.050
0.089 0.089
0.073 0.073

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100 CENTS/KWH
0.000

END

NOTE (1) Bill Calculation Under Pre-Rad Rates Have Been Adjusted By An Inflation Factor Of 18.80%

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE T-2

DTE 03-117
Exhibit BEC-HCL-8(a)
Page 42 of 42

Hours Use CUM % BILLS	450 SUMMER KVA	KWH	PRE-RAD RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	FUEL	BASE	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	100	45,000	\$6,788	\$2,240	\$4,548	\$5,770	\$2,295	\$3,475	(\$1,018)	-15.0%
	150	67,500	10,164	3,360	6,804	8,640	3,443	5,197	(1,524)	-15.0%
	250	112,500	17,030	5,600	11,430	14,476	5,738	8,739	(2,554)	-15.0%
	500	225,000	33,978	11,200	22,778	28,882	11,475	17,407	(5,096)	-15.0%
	750	337,500	50,857	16,800	34,057	43,230	17,213	26,018	(7,627)	-15.0%
	1000	450,000	67,736	22,400	45,336	57,578	22,950	34,628	(10,158)	-15.0%
	1500	675,000	101,768	33,600	68,169	86,506	34,425	52,081	(15,262)	-15.0%
	2000	900,000	135,526	44,799	90,727	115,202	45,900	69,302	(20,325)	-15.0%
	3000	1,350,000	203,042	67,199	135,843	172,593	68,850	103,743	(30,450)	-15.0%
AVG USE	1200	540,000	81,514	26,880	54,634	69,289	27,540	41,749	(\$12,224)	-15.0%

PRE-RAD RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150	\$30.86	PER BILL	"
150<KW<=	\$127.37	"	"
300<KW<=	\$185.20	"	"
KW > 1000	\$416.22	"	"

DISTRIBUTION (summer)
DISTRIBUTION (winter)

\$24.52	PER KVA	"
\$11.45	"	"

PEAK	OFF-PEAK
37.67%	62.33%
3.975	1.784
2.757	1.445

DISTRIBUTION (summer)
DISTRIBUTION (winter)

1.784	ENTS/KWH	"
1.445	"	"

CONSERVATION CHARGE

0.381	"	"
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SUPPLIER SERVICES:

FUEL CHARGE

4.190	ENTS/KWH	"
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NOTE (1) Bill Calculation Under Pre-Rad Rates Have
Been Adjusted By An Inflation Factor Of 18.80%

PROPOSED RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150	\$31.16	PER BILL	"
150<KW<=300	\$128.61	"	"
300<KW<=1000	\$187.01	"	"
KW > 1000	\$420.29	"	"

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

\$18.72	PER KVA	"
\$5.52	"	"
\$3.40	"	"
\$3.40	"	"
\$2.64	"	"
\$2.64	"	"

PEAK	OFF-PEAK
37.67%	62.33%
2.932	0.721
1.703	0.378
0.135	0.135
0.250	0.250
0.050	0.050
0.089	0.089
0.073	0.073

TRANSITION (summer)
TRANSITION (winter)
TRANSITION RATE ADJ
DEMAND-SIDE MGT
RENEWABLE ENERGY
PENSION ADJUSTMENT
DEFAULT SERV ADJ

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100	CENTS/KWH	"
0.000	"	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL RATE R-1

LINE	CUM % BILLS	CUM % MONTHLY KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		125	\$21.05	\$6.19	\$14.86	\$22.45	\$6.38	\$16.07	\$1.40	6.7%
2		150	\$23.98	\$7.43	\$16.55	\$25.49	\$7.65	\$17.84	1.51	6.3%
3		250	\$35.68	\$12.38	\$23.30	\$37.68	\$12.75	\$24.93	2.00	5.6%
4		300	\$41.52	\$14.85	\$26.67	\$43.77	\$15.30	\$28.47	2.25	5.4%
5		400	\$53.21	\$19.80	\$33.41	\$55.95	\$20.40	\$35.55	2.74	5.1%
6		500	\$64.91	\$24.75	\$40.16	\$68.14	\$25.50	\$42.64	3.23	5.0%
7		750	\$94.16	\$37.13	\$57.03	\$98.60	\$38.25	\$60.35	4.44	4.7%
8		1,000	\$123.39	\$49.50	\$73.89	\$129.06	\$51.00	\$78.06	5.67	4.6%
9		1,500	\$181.87	\$74.25	\$107.62	\$189.98	\$76.50	\$113.48	8.11	4.5%
10		AVG USE	\$86.86	\$25.49	\$41.17	\$89.97	\$26.27	\$43.70	3.31	5.0%

PRESENT RATE

RESIDENTIAL RATE R-1 MDTE NO. 120

DELIVERY SERVICES:

CUSTOMER	ALL KWH @	\$6.43	PER BILL
DISTRIBUTION	" "	3.900	CENTS/KWH
TRANSITION	" "	1.840	" "
TRANSMISSION	" "	0.733	" "
DEMAND-SIDE MGT	" "	0.250	" "
RENEWABLE ENERGY	" "	0.050	" "
PENSION ADJUSTMENT	" "	0.000	" "
TRANSITION RATE ADJ	" "	-0.027	" "
DEFAULT SERVICE ADJ.	" "	0.000	" "

SUPPLIER SERVICES:

STANDARD OFFER	ALL KWH @	4.950	CENTS/KWH
SOSFA	" "	0.000	" "

PROPOSED RATE

RESIDENTIAL RATE R-1

DELIVERY SERVICES:

CUSTOMER	ALL KWH @	\$7.21	PER BILL
DISTRIBUTION	" "	3.981	CENTS/KWH
TRANSITION	" "	1.984	" "
TRANSMISSION	" "	0.657	" "
DEMAND-SIDE MGT	" "	0.250	" "
RENEWABLE ENERGY	" "	0.050	" "
PENSION ADJUSTMENT	" "	0.089	" "
TRANSITION RATE ADJ	" "	(0.010)	" "
DEFAULT SERVICE ADJ.	" "	0.073	" "

SUPPLIER SERVICES:

STANDARD OFFER	ALL KWH @	5.100	CENTS/KWH
SOSFA	" "	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL ASSISTANCE RATE R-2 (W/O SPACE HEATING)

DTE 03-117
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LINE	CUM % BILLS	CUM % MONTHLY KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1		50	\$8.28	\$2.48	\$5.80	\$8.81	\$2.55	\$6.26	\$0.53	6.4%
2		100	\$12.63	\$4.95	\$7.68	\$13.24	\$5.10	\$8.14	0.61	4.8%
3		150	\$17.00	\$7.43	\$9.57	\$17.67	\$7.65	\$10.02	0.67	3.9%
4		250	\$25.72	\$12.38	\$13.34	\$26.52	\$12.75	\$13.77	0.80	3.1%
5		300	\$30.08	\$14.85	\$15.23	\$30.95	\$15.30	\$15.65	0.87	2.9%
6		400	\$38.80	\$19.80	\$19.00	\$39.80	\$20.40	\$19.40	1.00	2.6%
7		500	\$47.53	\$24.75	\$22.78	\$48.65	\$25.50	\$23.15	1.12	2.4%
8		600	\$56.25	\$29.70	\$26.55	\$57.51	\$30.60	\$26.91	1.26	2.2%
9		750	\$69.34	\$37.13	\$32.21	\$70.79	\$38.25	\$32.54	1.45	2.1%
10		405	39.24	\$20.05	\$19.19	40.25	20.66	19.59	1.01	2.6%
		AVG USE								

PRESENT RATE

RESIDENTIAL ASSISTANCE RATE R-2 MDTE NO. 121 (W/O SPACE HEATING)

DELIVERY SERVICES:

CUSTOMER		\$3.91	PER BILL
DISTRIBUTION	ALL KWH @	0.933	CENTS/KWH
TRANSITION	" "	1.840	" "
TRANSMISSION	" "	0.727	" "
DEMAND-SIDE MGT	" "	0.250	" "
RENEWABLE ENERGY	" "	0.050	" "
PENSION ADJUSTMENT	" "	0.000	" "
TRANSITION RATE ADJ	" "	-0.027	" "
DEFAULT SERVICE ADJ.	" "	0.000	" "

SUPPLIER SERVICES:

STANDARD OFFER	ALL KWH @	4.950	CENTS/KWH
SOSFA	" "	0.000	" "

PROPOSED RATE

RESIDENTIAL ASSISTANCE RATE R-2 (W/O SPACE HEATING)

DELIVERY SERVICES:

CUSTOMER		\$4.39	PER BILL
DISTRIBUTION	ALL KWH @	0.653	CENTS/KWH
TRANSITION	" "	1.994	" "
TRANSMISSION	" "	0.652	" "
DEMAND-SIDE MGT	" "	0.250	" "
RENEWABLE ENERGY	" "	0.050	" "
PENSION ADJUSTMENT	" "	0.089	" "
TRANSITION RATE ADJ	" "	-0.008	" "
DEFAULT SERVICE ADJ.	" "	0.073	" "

SUPPLIER SERVICES:

STANDARD OFFER	ALL KWH @	5.100	CENTS/KWH
SOSFA	" "	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL SPACE HEATING RATE R-3

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CUM % BILLS	CUM % KWH	WINTER KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
		125	\$19.64	\$6.19	\$13.45	\$20.97	\$6.38	\$14.59	\$1.33	6.8%
		150	\$22.28	\$7.43	\$14.85	\$23.71	\$7.65	\$16.06	1.43	6.4%
		250	\$32.85	\$12.38	\$20.47	\$34.71	\$12.75	\$21.96	1.86	5.7%
		500	\$59.26	\$24.75	\$34.51	\$62.20	\$25.50	\$36.70	2.94	5.0%
		750	\$85.67	\$37.13	\$48.54	\$89.69	\$38.25	\$51.44	4.02	4.7%
		1,000	\$112.08	\$49.50	\$62.58	\$117.18	\$51.00	\$66.18	5.10	4.6%
		1,250	\$138.50	\$61.88	\$76.62	\$144.67	\$63.75	\$80.92	6.17	4.5%
		1,500	\$164.91	\$74.25	\$90.66	\$172.16	\$76.50	\$95.66	7.25	4.4%
		2,000	\$217.73	\$99.00	\$118.73	\$227.14	\$102.00	\$125.14	9.41	4.3%
AVERAGE		940	105.74	\$46.53	\$59.21	110.58	47.94	62.64	4.84	4.6%

PRESENT RATE

RES SPACE HEATING RATE R-3 MDTE NO. 122

DELIVERY SERVICES:

CUSTOMER	\$6.43		PER BILL
	Summer	Winter	
DISTRIBUTION	3.898	3.139	CENTS/KWH
TRANSITION	3.019	1.506	" "
TRANSMISSION	0.724	0.724	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
PENSION ADJUSTMENT	0.000	0.000	" "
TRANSITION RATE ADJ	-0.054	-0.054	" "
DEFAULT SERVICE ADJ.	0.000	0.000	" "
SUPPLIER SERVICES:			
STANDARD OFFER	4.950	4.950	CENTS/KWH
SOSFA	0.000	0.000	" "

PROPOSED RATE

RES SPACE HEATING RATE R-3

DELIVERY SERVICES:

CUSTOMER	\$7.21		PER BILL
	Summer	Winter	
DISTRIBUTION	5.204	2.851	CENTS/KWH
TRANSITION	1.994	1.994	" "
TRANSMISSION	0.649	0.649	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
PENSION ADJUSTMENT	0.089	0.089	" "
TRANSITION RATE ADJ	-0.059	-0.059	" "
DEFAULT SERVICE ADJ.	0.073	0.073	" "
SUPPLIER SERVICES:			
STANDARD OFFER	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL SPACE HEATING RATE R-3

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CUM % BILLS	CUM % KWH	SUMMER KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
		125	\$22.48	\$6.19	\$16.29	\$23.80	\$6.38	\$17.42	\$1.32	5.9%
		150	\$25.69	\$7.43	\$18.26	\$27.11	\$7.65	\$19.46	1.42	5.5%
		250	\$38.53	\$12.38	\$26.15	\$40.37	\$12.75	\$27.62	1.84	4.8%
		500	\$70.62	\$24.75	\$45.87	\$73.52	\$25.50	\$48.02	2.90	4.1%
		750	\$102.71	\$37.13	\$65.58	\$106.67	\$38.25	\$68.42	3.96	3.9%
		1,000	\$134.80	\$49.50	\$85.30	\$139.82	\$51.00	\$88.82	5.02	3.7%
		1,250	\$166.90	\$61.88	\$105.02	\$172.97	\$63.75	\$109.22	6.07	3.6%
		1,500	\$198.99	\$74.25	\$124.74	\$206.12	\$76.50	\$129.62	7.13	3.6%
		2,000	\$263.17	\$99.00	\$164.17	\$272.42	\$102.00	\$170.42	9.25	3.5%
AVG USE		940	127.10	\$46.53	\$80.57	131.86	47.94	83.92	4.76	3.7%

PRESENT RATE

RES SPACE HEATING RATE R-3 MDTE NO. 122

DELIVERY SERVICES:

CUSTOMER	\$6.43		PER BILL
	Summer	Winter	
DISTRIBUTION	3.898	3.139	CENTS/KWH
TRANSITION	3.019	1.506	" "
TRANSMISSION	0.724	0.724	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
PENSION ADJUSTMENT	0.000	0.000	" "
TRANSITION RATE ADJ	-0.054	-0.054	" "
DEFAULT SERVICE ADJ.	0.000	0.000	" "

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	CENTS/KWH
SOSFA	0.000	0.000	" "

PROPOSED RATE

RES SPACE HEATING RATE R-3

DELIVERY SERVICES:

CUSTOMER	\$7.21		PER BILL
	Summer	Winter	
DISTRIBUTION	5.204	2.851	CENTS/KWH
TRANSITION	1.994	1.994	" "
TRANSMISSION	0.649	0.649	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
PENSION ADJUSTMENT	0.089	0.089	" "
TRANSITION RATE ADJ	-0.059	-0.059	" "
DEFAULT SERVICE ADJ.	0.073	0.073	" "

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	" "

LINE	MONTHLY			PRESENT RATE			PROPOSED RATE			DIFFERENCE	
	CUM % BILLS	CUM % KWH	WINT KWH	TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1			115	\$13.16	\$5.71	\$7.45	\$13.78	\$5.89	\$7.89	\$0.62	4.7%
2			177	\$18.10	\$8.76	\$9.34	\$18.80	\$9.03	\$9.77	0.70	3.9%
3			225	\$21.91	\$11.11	\$10.80	\$22.66	\$11.45	\$11.21	0.75	3.4%
4			299	\$27.88	\$14.80	\$13.08	\$28.73	\$15.25	\$13.48	0.85	3.0%
5			378	\$34.25	\$18.73	\$15.52	\$35.19	\$19.30	\$15.89	0.94	2.7%
6			435	\$38.75	\$21.51	\$17.24	\$39.75	\$22.16	\$17.59	1.00	2.6%
7			638	\$55.06	\$31.58	\$23.48	\$56.32	\$32.54	\$23.78	1.26	2.3%
8			880	\$74.42	\$43.54	\$30.88	\$75.97	\$44.85	\$31.12	1.55	2.1%
9			1,266	\$107.01	\$63.66	\$43.35	\$109.06	\$65.59	\$43.47	2.05	1.9%
10	AVG USE		577	\$50.20	\$28.58	\$21.62	\$51.39	29.45	\$21.94	1.19	2.4%

PRESENT RATE

RES ASSISTANCE RATE R-2 (WITH SPACE HEATING) MDTE NO. 121

DELIVERY SERVICES:

CUSTOMER	Summer	Winter	\$3.91	PER BILL
				CENTS/KWH
DISTRIBUTION	0.650	0.486		"
TRANSITION	2.800	1.564		"
TRANSMISSION	0.727	0.727		"
DEMAND-SIDE MGT	0.250	0.250		"
RENEWABLE ENERGY	0.050	0.050		"
PENSION ADJUSTMENT	0.000	0.000		"
TRANSITION RATE ADJ	-0.010	-0.010		"
DEFAULT SERVICE ADJ.	0.000	0.000		"

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	CENTS/KWH
SOSFA	0.000	0.000	" "

PROPOSED RATE

RES ASSISTANCE RATE R-2 WITH SPACE HEATING

DELIVERY SERVICES:

CUSTOMER	Summer	Winter	\$4.39	PER BILL
				CENTS/KWH
DISTRIBUTION	0.327	0.218		" "
TRANSITION	3.006	1.703		" "
TRANSMISSION	0.652	0.652		" "
DEMAND-SIDE MGT	0.250	0.250		" "
RENEWABLE ENERGY	0.050	0.050		" "
PENSION ADJUSTMENT	0.089	0.089		" "
TRANSITION RATE ADJ	0.004	0.004		" "
DEFAULT SERVICE ADJ.	0.073	0.073		" "

SUPPLIER SERVICES:

STANDARD OFFER	5.100	CENTS/KWH
SOSFA	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RES ASSISTANCE RATE R-2 (with SPACE HEATING)

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MONTHLY CUM % BILLS	CUM % KWH	SUMMI KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
		115	\$14.77	\$5.71	\$9.06	\$15.41	\$5.89	\$9.52	\$0.84	4.3%
		177	\$20.58	\$8.76	\$11.82	\$21.30	\$9.03	\$12.27	0.72	3.5%
		225	\$25.05	\$11.11	\$13.94	\$25.83	\$11.45	\$14.38	0.78	3.1%
		299	\$32.07	\$14.80	\$17.27	\$32.95	\$15.25	\$17.70	0.88	2.7%
		378	\$39.54	\$18.73	\$20.81	\$40.53	\$19.30	\$21.23	0.99	2.5%
		435	\$44.83	\$21.51	\$23.32	\$45.89	\$22.16	\$23.73	1.06	2.4%
		638	\$63.99	\$31.58	\$32.41	\$65.32	\$32.54	\$32.78	1.33	2.1%
		880	\$86.74	\$43.54	\$43.20	\$88.38	\$44.85	\$43.53	1.64	1.9%
		1,286	\$125.02	\$63.66	\$61.36	\$127.22	\$65.59	\$61.63	2.20	1.8%
AVG USE		577	\$58.28	\$28.58	\$29.70	\$59.54	\$29.45	\$30.09	1.26	2.2%

PRESENT RATE

RES ASSISTANCE RATE R-2 (WITH SPACE HEATING) MDTE NO. 121

DELIVERY SERVICES:

CUSTOMER	\$3.91		PER BILL
	Summer	Winter	
DISTRIBUTION	0.650	0.486	CENTS/KWH
TRANSITION	2.800	1.564	" "
TRANSMISSION	0.727	0.727	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
PENSION ADJUSTMENT	0.000	0.000	" "
TRANSITION RATE ADJ	-0.010	-0.010	" "
DEFAULT SERVICE ADJ.	0.000	0.000	" "

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	CENTS/KWH
SOSFA	0.000	0.000	" "

PROPOSED RATE

RES ASSISTANCE RATE R-2 WITH SPACE HEATING

DELIVERY SERVICES:

CUSTOMER	\$4.39		PER BILL
	Summer	Winter	
DISTRIBUTION	0.327	0.218	CENTS/KWH
TRANSITION	3.006	1.703	" "
TRANSMISSION	0.652	0.652	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
PENSION ADJUSTMENT	0.089	0.089	" "
TRANSITION RATE ADJ	0.004	0.004	" "
DEFAULT SERVICE ADJ.	0.073	0.073	" "

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
RESIDENTIAL TOU RATE R-4

DTE 03-117
Exhibit BEC-HCL-8(b)
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LINE	CUM % BILLS	CUM % KWH	WINTER KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
				TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
1			200	\$28.14	\$9.90	\$18.24	\$31.44	\$10.20	\$21.24	\$3.30	11.7%
2			400	\$46.28	\$19.80	\$26.48	\$51.68	\$20.40	\$31.28	5.40	11.7%
3			600	\$64.43	\$29.70	\$34.73	\$71.92	\$30.60	\$41.32	7.49	11.6%
4			800	\$82.58	\$39.60	\$42.98	\$92.15	\$40.80	\$51.35	9.57	11.6%
5			1,000	\$100.72	\$49.50	\$51.22	\$112.39	\$51.00	\$61.39	11.67	11.6%
6			1,250	\$123.41	\$61.88	\$61.53	\$137.68	\$63.75	\$73.93	14.27	11.6%
7			1,500	\$146.09	\$74.25	\$71.84	\$162.98	\$76.50	\$86.48	16.89	11.6%
8			2,000	\$191.45	\$99.00	\$92.45	\$213.56	\$102.00	\$111.56	22.11	11.5%
9			2,500	\$236.82	\$123.75	\$113.07	\$264.15	\$127.50	\$136.65	27.33	11.5%
10			1,170	\$116.15	\$57.92	\$58.23	\$129.59	\$59.67	\$69.92	13.44	11.6%
			AVG USE								

PRESENT RATE

RESIDENTIAL TOU RATE R-4 MDTE NO. 123

DELIVERY SERVICES:

CUSTOMER

	Summer		Winter		PER BILL	CENTS/KWH
DISTRIBUTION	10.268	4.871	14.812	3.510	\$9.99	"
TRANSITION	2.860	2.169	1.207	0.874	"	"
TRANSMISSION	0.000	0.000	0.000	0.000	"	"
DISTRIBUTION	0.000	0.000	0.000	0.000	"	"
TRANSITION	0.000	0.000	0.000	0.000	"	"
TRANSMISSION	0.000	0.000	0.000	0.000	"	"
PENSION ADJUSTMENT	0.250	0.250	0.250	0.250	"	"
DEMAND-SIDE MGT	0.050	0.050	0.050	0.050	"	"
RENEWABLE ENERGY					"	"
TRANSIT RATE ADJ PEAK	-0.528	-0.399			"	"
DEFAULT SERVICE ADJ.	0.000	0.000			"	"

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	0.000	0.000		CENTS/KWH
SOSFA						"

PROPOSED RATE

RESIDENTIAL TOU RATE R-4

DELIVERY SERVICES:

CUSTOMER

	Summer		Winter		PER BILL	CENTS/KWH
DISTRIBUTION	15.555	8.508	13.968	3.042	\$11.21	"
TRANSITION	0.652	0.652	0.580	0.237	"	"
TRANSMISSION	0.193	0.193	0.193	0.193	"	"
DISTRIBUTION	0.652	0.652	0.089	0.089	"	"
TRANSITION	0.250	0.250	0.050	0.050	"	"
TRANSMISSION					"	"
PENSION ADJUSTMENT					"	"
DEMAND-SIDE MGT					"	"
RENEWABLE ENERGY					"	"
TRANSIT RATE ADJ PEAK	-0.193	-0.193			"	"
DEFAULT SERVICE ADJ.	0.073	0.073			"	"

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	0.000	0.000		CENTS/KWH
SOSFA						"

11/26/2003

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (W/O DEMAND)

DTE 03-117
Exhibit BEC-HCL-8(b)
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MONTHLY CUM % CUM % BILLS KWH WINTER KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE		
	TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%	
100	\$18.73	\$4.95	\$13.78	\$20.08	\$5.10	\$14.98	\$1.35	7.2%	
250	\$34.61	\$12.38	\$22.23	\$36.51	\$12.75	\$23.76	1.90	5.5%	
400	\$50.48	\$19.80	\$30.68	\$52.94	\$20.40	\$32.54	2.46	4.9%	
500	\$61.07	\$24.75	\$36.32	\$63.89	\$25.50	\$38.39	2.82	4.6%	
600	\$71.65	\$29.70	\$41.95	\$74.84	\$30.60	\$44.24	3.19	4.5%	
750	\$87.53	\$37.13	\$50.40	\$91.27	\$38.25	\$53.02	3.74	4.3%	
1,000	\$113.99	\$49.50	\$64.49	\$118.65	\$51.00	\$67.65	4.66	4.1%	
1,200	\$135.16	\$59.40	\$75.76	\$140.55	\$61.20	\$79.35	5.39	4.0%	
1,700	\$188.09	\$84.15	\$103.94	\$195.31	\$86.70	\$108.61	7.22	3.8%	
AVG USE	685	\$80.65	\$33.91	\$46.74	\$84.16	\$34.94	\$49.22	3.51	4.4%

PRESENT RATE

GENERAL RATE G-1 MDTE NO. 130 (W/O DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$8.14		PER BILL	
	Summer	Winter	Summer	Winter
DISTRIBUTION	6.743	3.944		
TRANSITION	4.455	0.443		
TRANSMISSION	0.943	0.943		
PENSION ADJUSTMENT	0.000	0.000		
DEMAND-SIDE MGT	0.250	0.250		
RENEWABLE ENERGY	0.050	0.050		
TRANSITION RATE ADJ	0.005	0.005		
DEFAULT SERVICE ADJ.	0.000	0.000		
SUPPLIER SERVICES:				
STANDARD OFFER	4.950	4.950	CENTS/KWH	
SOSFA	0.000	0.000	" "	

PROPOSED RATE

GENERAL RATE G-1 (W/O DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$9.13		PER BILL	
	Summer	Winter	Summer	Winter
DISTRIBUTION	9.599	2.552		
TRANSITION	1.994	1.994		
TRANSMISSION	0.845	0.845		
PENSION ADJUSTMENT	0.089	0.089		
DEMAND-SIDE MGT	0.250	0.250		
RENEWABLE ENERGY	0.050	0.050		
TRANSITION RATE ADJ	-0.002	-0.002		
DEFAULT SERVICE ADJ.	0.073	0.073		
SUPPLIER SERVICES:				
STANDARD OFFER	5.100	5.100	CENTS/KWH	
SOSFA	0.000	0.000	" "	

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (W/O DEMAND)

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CUM % BILLS	MONTHLY CUM % KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	100	\$25.54	\$4.95	\$20.59	\$27.13	\$5.10	\$22.03	\$1.59	6.2%
	250	\$51.64	\$12.38	\$39.26	\$54.13	\$12.75	\$41.38	2.49	4.8%
	400	\$77.72	\$19.80	\$57.92	\$81.13	\$20.40	\$60.73	3.41	4.4%
	500	\$95.12	\$24.75	\$70.37	\$99.12	\$25.50	\$73.62	4.00	4.2%
	600	\$112.52	\$29.70	\$82.82	\$117.12	\$30.60	\$86.52	4.60	4.1%
	750	\$138.62	\$37.13	\$101.49	\$144.12	\$38.25	\$105.87	5.50	4.0%
	1,000	\$182.10	\$49.50	\$132.60	\$189.11	\$51.00	\$138.11	7.01	3.8%
	1,200	\$216.89	\$59.40	\$157.49	\$225.11	\$61.20	\$163.91	8.22	3.8%
	1,700	\$303.87	\$84.15	\$219.72	\$315.10	\$86.70	\$228.40	11.23	3.7%
	685	\$127.31	\$33.91	\$93.40	\$132.42	\$34.94	\$97.48	5.11	4.0%
AVG USE									

PRESENT RATE

GENERAL RATE G-1 MDTE NO. 130 (W/O DEMAND)

DELIVERY SERVICES:

CUSTOMER	PER BILL		CUSTOMER	PER BILL	
	Summer	Winter		Summer	Winter
DISTRIBUTION	6.743	3.944	DISTRIBUTION	9.599	2.552
TRANSITION	4.455	0.443	TRANSITION	1.994	1.994
TRANSMISSION	0.943	0.943	TRANSMISSION	0.845	0.845
PENSION ADJUSTMENT	0.000	0.000	PENSION ADJUSTMENT	0.089	0.089
DEMAND-SIDE MGT	0.250	0.250	DEMAND-SIDE MGT	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	RENEWABLE ENERGY	0.050	0.050
TRANSITION RATE ADJ	0.005	0.005	TRANSITION RATE ADJ	-0.002	-0.002
DEFAULT SERVICE ADJ.	0.000	0.000	DEFAULT SERVICE ADJ.	0.073	0.073
SUPPLIER SERVICES:			SUPPLIER SERVICES:		
STANDARD OFFER	4.950	4.950	STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000	SOSFA	0.000	0.000

PROPOSED RATE

GENERAL RATE G-1 (W/O DEMAND)

DELIVERY SERVICES:

CUSTOMER	PER BILL		CUSTOMER	PER BILL	
	Summer	Winter		Summer	Winter
DISTRIBUTION	6.743	3.944	DISTRIBUTION	9.599	2.552
TRANSITION	4.455	0.443	TRANSITION	1.994	1.994
TRANSMISSION	0.943	0.943	TRANSMISSION	0.845	0.845
PENSION ADJUSTMENT	0.000	0.000	PENSION ADJUSTMENT	0.089	0.089
DEMAND-SIDE MGT	0.250	0.250	DEMAND-SIDE MGT	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	RENEWABLE ENERGY	0.050	0.050
TRANSITION RATE ADJ	0.005	0.005	TRANSITION RATE ADJ	-0.002	-0.002
DEFAULT SERVICE ADJ.	0.000	0.000	DEFAULT SERVICE ADJ.	0.073	0.073
SUPPLIER SERVICES:			SUPPLIER SERVICES:		
STANDARD OFFER	4.950	4.950	STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000	SOSFA	0.000	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

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HRS USE= CUM % BILLS	150 WINTER KW	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
10	1,500	\$168.59	\$74.25	\$94.34	\$177.84	\$76.50	\$101.34	\$9.25	5.5%
15	2,250	\$263.58	\$111.38	\$152.20	\$276.34	\$114.75	\$161.59	12.76	4.8%
20	3,000	\$352.64	\$148.50	\$204.14	\$367.28	\$153.00	\$214.28	14.64	4.2%
30	4,500	\$530.78	\$222.75	\$308.03	\$549.17	\$229.50	\$319.67	18.39	3.5%
50	7,500	\$887.05	\$371.25	\$515.80	\$912.93	\$382.50	\$530.43	25.88	2.9%
75	11,250	\$1,332.39	\$556.88	\$775.51	\$1,367.63	\$573.75	\$793.88	35.24	2.6%
100	15,000	\$1,777.72	\$742.50	\$1,035.22	\$1,822.34	\$765.00	\$1,057.34	44.62	2.5%
110	16,500	\$1,955.86	\$816.75	\$1,139.11	\$2,004.22	\$841.50	\$1,162.72	48.36	2.5%
125	18,750	\$2,223.06	\$928.13	\$1,294.93	\$2,277.04	\$956.25	\$1,320.79	53.98	2.4%
AVG USE	20	\$352.64	\$148.50	\$204.14	\$367.28	\$153.00	\$214.28	14.64	4.2%

PRESENT RATE

GENERAL RATE G-1 MDTE NO. 130 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$12.09			PER BILL		
	FIRST 10 kw	OVER 10 kw	PER KW	1st 2000 kwh	next 150 hrs	additional kwh
DISTRIBUTION (summer)	\$0.00	\$0.86	\$0.86	6.111	3.457	1.088
DISTRIBUTION (winter)	\$0.00	\$0.28	\$0.28	3.560	3.012	0.684
TRANSITION (summer)	\$0.00	\$11.23	"	5.334	0.865	0.000
TRANSITION (winter)	\$0.00	\$3.66	"	0.964	0.326	0.000
TRANSMISSION (summer)	0.678	0.678	0.000	0.678	0.678	0.000
TRANSMISSION (winter)	0.676	0.676	0.000	0.676	0.676	0.000
PENSION ADJUSTMENT	0.000	0.000	0.000	0.000	0.000	0.000
DEMAND-SIDE MGT	0.250	0.250	0.250	0.250	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050	0.050	0.050	0.050
TRANSIT RATE ADJ (summer)	-0.018	-0.015	0.000	-0.018	-0.015	0.000
TRANSIT RATE ADJ (winter)	-0.017	-0.015	0.000	-0.017	-0.015	0.000
DEFAULT SERVICE ADJ.	0.000	0.000	0.000	0.000	0.000	0.000

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	4.950	4.950	CENTS/KWH
SOSFA	0.000	0.000	0.000	0.000	" "

PROPOSED RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$13.57			PER BILL		
	FIRST 10 kw	OVER 10 kw	PER KW	1st 2000 kwh	next 150 hrs	additional kwh
DISTRIBUTION (summer)	\$0.00	\$0.00	\$0.00	9.934	2.605	0.000
DISTRIBUTION (winter)	\$0.00	\$0.00	\$0.00	2.836	1.323	0.000
TRANSITION (summer)	\$0.00	\$12.34	"	2.171	2.171	0.839
TRANSITION (winter)	\$0.00	\$4.03	"	2.222	2.222	0.497
TRANSMISSION (summer)	0.342	0.342	0.000	0.342	0.342	0.000
TRANSMISSION (winter)	0.342	0.342	0.000	0.342	0.342	0.000
PENSION ADJUSTMENT	0.089	0.089	0.089	0.089	0.089	0.089
DEMAND-SIDE MGT	0.250	0.250	0.250	0.250	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050	0.050	0.050	0.050
TRANSIT RATE ADJ (summer)	-0.011	-0.011	-0.011	-0.011	-0.011	-0.011
TRANSIT RATE ADJ (winter)	-0.011	-0.011	-0.011	-0.011	-0.011	-0.011
DEFAULT SERVICE ADJ.	0.073	0.073	0.073	0.073	0.073	0.073

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	0.000	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

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HRS USE= CUM % BILLS	150 SUMMER KW	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	10	\$272.42	\$74.25	\$198.17	\$283.55	\$76.50	\$207.05	\$11.13	4.1%
	15	\$445.23	\$111.38	\$333.85	\$461.92	\$114.75	\$347.17	16.69	3.7%
	20	\$582.44	\$148.50	\$433.94	\$603.65	\$153.00	\$450.65	21.21	3.6%
	30	\$856.87	\$222.75	\$634.12	\$887.09	\$229.50	\$657.59	30.22	3.5%
	50	\$1,405.72	\$371.25	\$1,034.47	\$1,453.98	\$382.50	\$1,071.48	48.26	3.4%
	75	\$2,091.78	\$556.88	\$1,534.90	\$2,162.60	\$573.75	\$1,588.85	70.82	3.4%
	100	\$2,777.84	\$742.50	\$2,035.34	\$2,871.21	\$765.00	\$2,106.21	93.37	3.4%
	110	\$3,052.27	\$816.75	\$2,235.52	\$3,154.65	\$841.50	\$2,313.15	102.38	3.4%
	125	\$3,463.91	\$928.13	\$2,535.78	\$3,579.82	\$956.25	\$2,623.57	115.91	3.3%
AVG USE	20	\$582.44	\$148.50	\$433.94	\$603.65	\$153.00	\$450.65	21.21	3.6%

PRESENT RATE

GENERAL RATE G-1 MDTE NO. 130 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$12.09			PER BILL	
	FIRST 10 kw	OVER 10 kw	PER KW	1st 2000 kwh	next 150 hrs additional kwh
DISTRIBUTION (summer)	\$0.00	\$0.86	\$0.86	6.111	3.457
DISTRIBUTION (winter)	\$0.00	\$0.28	\$0.28	3.560	3.012
TRANSITION (summer)	\$0.00	\$11.23	"	5.334	0.865
TRANSITION (winter)	\$0.00	\$3.66	"	0.964	0.326
DISTRIBUTION (summer)	0.678	0.678	0.000	0.678	0.678
DISTRIBUTION (winter)	0.676	0.676	0.000	0.676	0.676
PENSION ADJUSTMENT	0.000	0.000	0.000	0.000	0.000
DEMAND-SIDE MGT	0.250	0.250	0.250	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050	0.050	0.050
TRANSIT RATE ADJ (summer)	-0.018	-0.015	0.000	-0.018	-0.015
TRANSIT RATE ADJ (winter)	-0.017	-0.015	0.000	-0.017	-0.015
DEFAULT SERVICE ADJ.	0.000	0.000	0.000	0.000	0.000

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	4.950	CENTS/KWH
SOSFA	0.000	0.000	0.000	"

PROPOSED RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$13.57			PER BILL	
	FIRST 10 kw	OVER 10 kw	PER KW	1st 2000 kwh	next 150 hrs additional kwh
DISTRIBUTION (summer)	\$0.00	\$0.00	\$0.00	9.934	2.605
DISTRIBUTION (winter)	\$0.00	\$0.00	\$0.00	2.836	1.323
TRANSITION (summer)	\$0.00	\$12.34	"	2.171	2.171
TRANSITION (winter)	\$0.00	\$4.03	"	2.222	2.222
DISTRIBUTION (summer)	0.342	0.342	0.000	0.342	0.342
DISTRIBUTION (winter)	0.342	0.342	0.000	0.342	0.342
PENSION ADJUSTMENT	0.089	0.089	0.089	0.089	0.089
DEMAND-SIDE MGT	0.250	0.250	0.250	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050	0.050	0.050
TRANSIT RATE ADJ (summer)	-0.011	-0.011	-0.011	-0.011	-0.011
TRANSIT RATE ADJ (winter)	-0.011	-0.011	-0.011	-0.011	-0.011
DEFAULT SERVICE ADJ.	0.073	0.073	0.073	0.073	0.073

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

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HRS USE= CUM % BILLS	300 WINTER KW	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
10	3,000	\$313.24	\$148.50	\$164.74	\$326.98	\$153.00	\$173.98	\$13.74	4.4%
15	4,500	\$463.39	\$222.75	\$240.64	\$480.24	\$229.50	\$250.74	16.85	3.6%
20	6,000	\$596.96	\$297.00	\$299.96	\$616.54	\$306.00	\$310.54	19.58	3.3%
30	9,000	\$864.11	\$445.50	\$418.61	\$889.14	\$459.00	\$430.14	25.03	2.9%
50	15,000	\$1,398.40	\$742.50	\$655.90	\$1,434.34	\$765.00	\$669.34	35.94	2.6%
75	22,500	\$2,066.26	\$1,113.75	\$952.51	\$2,115.84	\$1,147.50	\$968.34	49.58	2.4%
100	30,000	\$2,734.12	\$1,485.00	\$1,249.12	\$2,797.34	\$1,530.00	\$1,267.34	63.22	2.3%
110	33,000	\$3,001.27	\$1,633.50	\$1,367.77	\$3,069.94	\$1,683.00	\$1,386.94	68.67	2.3%
125	37,500	\$3,401.98	\$1,856.25	\$1,545.73	\$3,478.84	\$1,912.50	\$1,566.34	76.86	2.3%
AVG USE	20 6,000	\$596.96	\$297.00	\$299.96	\$616.54	\$306.00	\$310.54	19.58	3.3%

PRESENT RATE

GENERAL RATE G-1 MDTE NO. 130 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

\$12.09 PER BILL

		FIRST 10 kw OVER 10 kw			PER KW
		\$0.00	\$0.86	\$0.28	
DISTRIBUTION (summer)		\$0.00	\$0.86	\$0.28	"
DISTRIBUTION (winter)		\$0.00	\$0.28	"	"
TRANSITION (summer)		\$0.00	\$11.23	"	"
TRANSITION (winter)		\$0.00	\$3.66	"	"

		1st 2000 kwh next 150 hrs additional kwh			CENTS/KWH
		6.111	3.457	1.088	
DISTRIBUTION (summer)		3.560	3.012	0.684	"
DISTRIBUTION (winter)		5.334	0.865	0.000	"
TRANSITION (summer)		0.964	0.326	0.000	"
TRANSITION (winter)		0.678	0.678	0.000	"
TRANSMISSION (summer)		0.676	0.676	0.000	"
TRANSMISSION (winter)		0.000	0.000	0.000	"
PENSION ADJUSTMENT		0.250	0.250	0.000	"
DEMAND-SIDE MGT		0.050	0.050	0.050	"
RENEWABLE ENERGY		-0.018	-0.015	0.000	"
TRANSIT RATE ADJ (summer)		-0.017	-0.015	0.000	"
TRANSIT RATE ADJ (winter)		0.000	0.000	0.000	"
DEFAULT SERVICE ADJ.					"

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	4.950	CENTS/KWH
SOSFA	0.000	0.000	0.000	"

PROPOSED RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

\$13.57 PER BILL

		FIRST 10 kw OVER 10 kw			PER KW
		\$0.00	\$0.00	\$0.00	
DISTRIBUTION (summer)		\$0.00	\$0.00	\$0.00	"
DISTRIBUTION (winter)		\$0.00	\$0.00	\$12.34	"
TRANSITION (summer)		\$0.00	\$0.00	\$4.03	"
TRANSITION (winter)		\$0.00	\$0.00		"

		1st 2000 kwh	next 150 hrs	additional kwh	CENTS/KWH
DISTRIBUTION (summer)		9.934	2.605	0.000	"
DISTRIBUTION (winter)		2.836	1.323	0.000	"
TRANSITION (summer)		2.171	2.171	0.839	"
TRANSITION (winter)		2.222	2.222	0.497	"
TRANSMISSION (summer)		0.342	0.342	0.000	"
TRANSMISSION (winter)		0.342	0.342	0.000	"
PENSION ADJUSTMENT		0.089	0.089	0.089	"
DEMAND-SIDE MGT		0.250	0.250	0.250	"
RENEWABLE ENERGY		0.050	0.050	0.050	"
TRANSIT RATE ADJ (summer)		-0.011	-0.011	-0.011	"
TRANSIT RATE ADJ (winter)		-0.011	-0.011	-0.011	"
DEFAULT SERVICE ADJ.		0.073	0.073	0.073	"

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

HRS USE= CUM % BILLS	300 SUMMER KW	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	10	\$461.54	\$148.50	\$313.04	\$480.25	\$153.00	\$327.25	\$18.71	4.1%
	15	\$665.77	\$222.75	\$443.02	\$691.29	\$229.50	\$461.79	25.52	3.8%
	20	\$850.52	\$297.00	\$553.52	\$880.94	\$306.00	\$574.94	30.42	3.6%
	30	\$1,220.02	\$445.50	\$774.52	\$1,260.24	\$459.00	\$801.24	40.22	3.3%
	50	\$1,959.01	\$742.50	\$1,216.51	\$2,018.83	\$765.00	\$1,253.83	59.82	3.1%
	75	\$2,882.74	\$1,113.75	\$1,768.99	\$2,967.08	\$1,147.50	\$1,819.58	84.34	2.9%
	100	\$3,806.48	\$1,485.00	\$2,321.48	\$3,915.32	\$1,530.00	\$2,385.32	108.84	2.9%
	110	\$4,175.98	\$1,633.50	\$2,542.48	\$4,294.62	\$1,683.00	\$2,611.62	118.64	2.8%
	125	\$4,730.22	\$1,856.25	\$2,873.97	\$4,863.56	\$1,912.50	\$2,951.06	133.34	2.8%
AVERAGE	20	\$850.52	\$297.00	\$553.52	\$880.94	\$306.00	\$574.94	30.42	3.6%

PRESENT RATE

GENERAL RATE G-1 MDTE NO. 130 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$12.09 PER BILL			\$13.57 PER BILL		
	FIRST 10 kw	OVER 10 kw	PER KW	FIRST 10 kw	OVER 10 kw	PER KW
DISTRIBUTION (summer)	\$0.00	\$0.86		\$0.00	\$0.00	
DISTRIBUTION (winter)	\$0.00	\$0.28		\$0.00	\$0.00	
TRANSITION (summer)	\$0.00	\$11.23	" "	\$0.00	\$12.34	" "
TRANSITION (winter)	\$0.00	\$3.66	" "	\$0.00	\$4.03	" "
1st 2000 kwh next 150 hrs additional kwh						
DISTRIBUTION (summer)	6.111	3.457	1.088	DISTRIBUTION (summer)	9.934	2.605
DISTRIBUTION (winter)	3.560	3.012	0.684	DISTRIBUTION (winter)	2.836	1.323
TRANSITION (summer)	5.334	0.865	0.000	TRANSITION (summer)	2.171	0.839
TRANSITION (winter)	0.964	0.326	0.000	TRANSITION (winter)	2.222	0.497
TRANSMISSION (summer)	0.678	0.678	0.000	TRANSMISSION (summer)	0.342	0.000
TRANSMISSION (winter)	0.676	0.676	0.000	TRANSMISSION (winter)	0.342	0.000
PENSION ADJUSTMENT	0.000	0.000	0.000	PENSION ADJUSTMENT	0.089	0.089
DEMAND-SIDE MGT	0.250	0.250	0.250	DEMAND-SIDE MGT	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050	RENEWABLE ENERGY	0.050	0.050
TRANSIT RATE ADJ (summer)	-0.018	-0.015	0.000	TRANSIT RATE ADJ (summer)	-0.011	-0.011
TRANSIT RATE ADJ (winter)	-0.017	-0.015	0.000	TRANSIT RATE ADJ (winter)	-0.011	-0.011
DEFAULT SERVICE ADJ.	0.000	0.000	0.000	DEFAULT SERVICE ADJ.	0.073	0.073
SUPPLIER SERVICES:						
STANDARD OFFER	4.950	4.950	4.950	STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000	0.000	SOSFA	0.000	0.000

PROPOSED RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER	\$12.09 PER BILL			\$13.57 PER BILL		
	FIRST 10 kw	OVER 10 kw	PER KW	FIRST 10 kw	OVER 10 kw	PER KW
DISTRIBUTION (summer)	\$0.00	\$0.86		\$0.00	\$0.00	
DISTRIBUTION (winter)	\$0.00	\$0.28		\$0.00	\$0.00	
TRANSITION (summer)	\$0.00	\$11.23	" "	\$0.00	\$12.34	" "
TRANSITION (winter)	\$0.00	\$3.66	" "	\$0.00	\$4.03	" "
1st 2000 kwh next 150 hrs additional kwh						
DISTRIBUTION (summer)	6.111	3.457	1.088	DISTRIBUTION (summer)	9.934	2.605
DISTRIBUTION (winter)	3.560	3.012	0.684	DISTRIBUTION (winter)	2.836	1.323
TRANSITION (summer)	5.334	0.865	0.000	TRANSITION (summer)	2.171	0.839
TRANSITION (winter)	0.964	0.326	0.000	TRANSITION (winter)	2.222	0.497
TRANSMISSION (summer)	0.678	0.678	0.000	TRANSMISSION (summer)	0.342	0.000
TRANSMISSION (winter)	0.676	0.676	0.000	TRANSMISSION (winter)	0.342	0.000
PENSION ADJUSTMENT	0.000	0.000	0.000	PENSION ADJUSTMENT	0.089	0.089
DEMAND-SIDE MGT	0.250	0.250	0.250	DEMAND-SIDE MGT	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050	RENEWABLE ENERGY	0.050	0.050
TRANSIT RATE ADJ (summer)	-0.018	-0.015	0.000	TRANSIT RATE ADJ (summer)	-0.011	-0.011
TRANSIT RATE ADJ (winter)	-0.017	-0.015	0.000	TRANSIT RATE ADJ (winter)	-0.011	-0.011
DEFAULT SERVICE ADJ.	0.000	0.000	0.000	DEFAULT SERVICE ADJ.	0.073	0.073
SUPPLIER SERVICES:						
STANDARD OFFER	4.950	4.950	4.950	STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000	0.000	SOSFA	0.000	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

HRS USE= CUM % BILLS	450 WINTER KW	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
10	4,500	\$418.83	\$222.75	\$196.08	\$434.66	\$229.50	\$205.16	\$15.83	3.8%
15	6,750	\$596.91	\$334.13	\$262.78	\$616.32	\$344.25	\$272.07	19.41	3.3%
20	9,000	\$774.98	\$445.50	\$329.48	\$797.98	\$459.00	\$338.98	23.00	3.0%
30	13,500	\$1,131.14	\$668.25	\$462.89	\$1,161.30	\$688.50	\$472.80	30.16	2.7%
50	22,500	\$1,843.45	\$1,113.75	\$729.70	\$1,887.93	\$1,147.50	\$740.43	44.48	2.4%
75	33,750	\$2,733.84	\$1,670.63	\$1,063.21	\$2,796.23	\$1,721.25	\$1,074.98	62.39	2.3%
100	45,000	\$3,624.22	\$2,227.50	\$1,396.72	\$3,704.53	\$2,295.00	\$1,409.53	80.31	2.2%
110	49,500	\$3,980.38	\$2,450.25	\$1,530.13	\$4,067.85	\$2,524.50	\$1,543.35	87.47	2.2%
125	56,250	\$4,514.61	\$2,784.38	\$1,730.23	\$4,612.83	\$2,868.75	\$1,744.08	98.22	2.2%
AVG USE	20 9,000	\$774.98	\$445.50	\$329.48	\$797.98	\$459.00	\$338.98	23.00	3.0%

PRESENT RATE

GENERAL RATE G-1 MDTE NO. 130 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

\$12.09 PER BILL

		FIRST 10 kw			OVER 10 kw	PER KW
		\$0.00	\$0.00	\$0.00		
DISTRIBUTION (summer)		\$0.00	\$0.86			
DISTRIBUTION (winter)		\$0.00	\$0.28			
TRANSITION (summer)		\$0.00	\$11.23			
TRANSITION (winter)		\$0.00	\$3.66			

		1st 2000 kwh			next 150 hrs	additional kwh	CENTS/KWH
		6.111	3.457	1.088			
DISTRIBUTION (summer)		3.560	3.012	0.684			
DISTRIBUTION (winter)		5.334	0.865	0.000			
TRANSITION (summer)		0.964	0.326	0.000			
TRANSITION (winter)		0.676	0.678	0.000			
TRANSMISSION (summer)		0.676	0.676	0.000			
TRANSMISSION (winter)		0.000	0.000	0.000			
PENSION ADJUSTMENT		0.250	0.250	0.250			
DEMAND-SIDE MGT		0.050	0.050	0.050			
RENEWABLE ENERGY		-0.018	-0.015	0.000			
TRANSIT RATE ADJ (summer)		-0.017	-0.015	0.000			
TRANSIT RATE ADJ (winter)		0.000	0.000	0.000			
DEFAULT SERVICE ADJ.							

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950 4.950 4.950 CENTS/KWH

PROPOSED RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

\$13.57 PER BILL

		FIRST 10 kw			OVER 10 kw	PER KW
		\$0.00	\$0.00	\$0.00		
DISTRIBUTION (summer)		\$0.00	\$0.00			
DISTRIBUTION (winter)		\$0.00	\$0.00			
TRANSITION (summer)		\$0.00	\$12.34			
TRANSITION (winter)		\$0.00	\$4.03			

		1st 2000 kwh			next 150 hrs	additional kwh	CENTS/KWH
		9.934	2.605	0.000			
DISTRIBUTION (summer)		2.836	1.323	0.000			
DISTRIBUTION (winter)		2.171	2.171	0.839			
TRANSITION (summer)		2.222	2.222	0.497			
TRANSITION (winter)		0.342	0.342	0.000			
TRANSMISSION (summer)		0.342	0.342	0.000			
TRANSMISSION (winter)		0.089	0.089	0.089			
PENSION ADJUSTMENT		0.250	0.250	0.250			
DEMAND-SIDE MGT		0.050	0.050	0.050			
RENEWABLE ENERGY		-0.011	-0.011	-0.011			
TRANSIT RATE ADJ (summer)		-0.011	-0.011	-0.011			
TRANSIT RATE ADJ (winter)		0.073	0.073	0.073			
DEFAULT SERVICE ADJ.							

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

5.100 5.100 5.100 CENTS/KWH

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL RATE G-1 (DEMAND)

HRS USE= CUM % BILLS	450 SUMMER KW	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
10	4,500	\$576.10	\$222.75	\$353.35	\$597.50	\$229.50	\$368.00	\$21.40	3.7%
15	6,750	\$808.38	\$334.13	\$474.25	\$835.07	\$344.25	\$490.82	26.69	3.3%
20	9,000	\$1,040.66	\$445.50	\$595.16	\$1,072.65	\$459.00	\$613.65	31.99	3.1%
30	13,500	\$1,505.23	\$668.25	\$836.98	\$1,547.80	\$688.50	\$859.30	42.57	2.8%
50	22,500	\$2,434.36	\$1,113.75	\$1,320.61	\$2,498.09	\$1,147.50	\$1,350.59	63.73	2.6%
75	33,750	\$3,595.77	\$1,670.63	\$1,925.14	\$3,685.97	\$1,721.25	\$1,964.72	90.20	2.5%
100	45,000	\$4,757.18	\$2,227.50	\$2,529.68	\$4,873.84	\$2,295.00	\$2,578.84	116.66	2.5%
110	49,500	\$5,221.75	\$2,450.25	\$2,771.50	\$5,348.99	\$2,524.50	\$2,824.49	127.24	2.4%
125	56,250	\$5,918.60	\$2,784.38	\$3,134.22	\$6,061.72	\$2,868.75	\$3,192.97	143.12	2.4%
AVG USE	20 9,000	\$1,040.66	\$445.50	\$595.16	\$1,072.65	\$459.00	\$613.65	31.99	3.1%

PRESENT RATE

GENERAL RATE G-1 MDTE NO. 130 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

\$12.09 PER BILL

		FIRST 10 kw OVER 10 kw			PER KW
		\$0.00	\$0.86	\$0.28	
DISTRIBUTION (summer)		\$0.00	\$0.86	\$0.28	
DISTRIBUTION (winter)		\$0.00	\$0.28	\$0.86	
TRANSITION (summer)		\$0.00	\$11.23	" "	
TRANSITION (winter)		\$0.00	\$3.66	" "	

		1st 2000 kwh next 150 hrs additional kwh			CENTS/KWH
		6.111	3.457	1.088	
DISTRIBUTION (summer)		3.560	3.012	0.684	" "
DISTRIBUTION (winter)		5.334	0.865	0.000	" "
TRANSITION (summer)		0.964	0.326	0.000	" "
TRANSITION (winter)		0.678	0.678	0.000	" "
TRANSMISSION (summer)		0.676	0.676	0.000	" "
TRANSMISSION (winter)		0.000	0.000	0.000	" "
PENSION ADJUSTMENT		0.250	0.250	0.250	" "
DEMAND-SIDE MGT		0.050	0.050	0.050	" "
RENEWABLE ENERGY		-0.018	-0.015	0.000	" "
TRANSIT RATE ADJ (summer)		-0.017	-0.015	0.000	" "
TRANSIT RATE ADJ (winter)		0.000	0.000	0.000	" "
DEFAULT SERVICE ADJ.					" "

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	4.950	CENTS/KWH
SOSFA	0.000	0.000	0.000	" "

PROPOSED RATE

GENERAL RATE G-1 (WITH DEMAND)

DELIVERY SERVICES:

CUSTOMER

\$13.57 PER BILL

		FIRST 10 kw OVER 10 kw			PER KW
	(summer)	\$0.00	\$0.00	\$0.00	
DISTRIBUTION	(winter)	\$0.00	\$0.00	\$0.00	"
DISTRIBUTION	(summer)	\$0.00	\$12.34	\$12.34	"
TRANSITION	(winter)	\$0.00	\$0.00	\$4.03	"

		1st 2000 kwh next 150 hrs additional kwh			CENTS/KWH
		9.934	2.605	0.000	
DISTRIBUTION (summer)		2.836	1.323	0.000	" "
DISTRIBUTION (winter)		2.171	0.839	" "	" "
TRANSITION (summer)		2.222	2.222	0.497	" "
TRANSITION (winter)		0.342	0.342	0.000	" "
TRANSMISSION (summer)		0.342	0.342	0.000	" "
TRANSMISSION (winter)		0.089	0.089	0.089	" "
PENSION ADJUSTMENT		0.250	0.250	0.250	" "
DEMAND-SIDE MGT		0.050	0.050	0.050	" "
RENEWABLE ENERGY		-0.011	-0.011	-0.011	" "
TRANSIT RATE ADJ (summer)		-0.011	-0.011	-0.011	" "
TRANSIT RATE ADJ (winter)		-0.011	-0.011	-0.011	" "
DEFAULT SERVICE ADJ.		0.073	0.073	0.073	" "

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

DTE 03-117
Exhibit BEC-HCL-8(b)
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HOURS USE CUM % BILLS	200 WINTER KVA	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
10	2,000	\$230.55	\$99.00	\$131.55	\$240.00	\$102.00	\$138.00	\$9	4.1%
15	3,000	\$359.88	\$148.50	\$211.38	\$371.80	\$153.00	\$218.80	12	3.3%
20	4,000	\$489.21	\$198.00	\$291.21	\$503.60	\$204.00	\$299.60	14	2.9%
30	6,000	\$747.87	\$297.00	\$450.87	\$767.20	\$306.00	\$461.20	19	2.6%
50	10,000	\$1,257.33	\$495.00	\$762.33	\$1,287.77	\$510.00	\$777.77	30	2.4%
75	15,000	\$1,884.33	\$742.50	\$1,141.83	\$1,930.21	\$765.00	\$1,165.21	46	2.4%
100	20,000	\$2,511.33	\$990.00	\$1,521.33	\$2,572.64	\$1,020.00	\$1,552.64	61	2.4%
110	22,000	\$2,762.13	\$1,089.00	\$1,673.13	\$2,829.62	\$1,122.00	\$1,707.62	67	2.4%
125	25,000	\$3,138.33	\$1,237.50	\$1,900.83	\$3,215.08	\$1,275.00	\$1,940.08	77	2.4%
AVG USE	20 4,000	\$489.21	\$198.00	\$291.21	\$503.60	\$204.00	\$299.60	\$14	2.9%

PRESENT RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

DELIVERY SERVICES:

CUSTOMER	\$18.19	PER BILL
DISTRIBUTION (summer)	> 10 Kw	PER KVA
DISTRIBUTION (winter)	\$20.22	\$9.43
TRANSMISSION (summer)	\$4.04	\$4.04
TRANSMISSION (winter)	\$1.89	\$1.89

PROPOSED RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER	\$20.41	PER BILL
DISTRIBUTION (summer)	> 10 Kw	PER KVA
DISTRIBUTION (winter)	\$22.42	\$9.22
TRANSMISSION (summer)	\$2.34	\$2.34
TRANSMISSION (winter)	\$2.34	\$2.34

	1st 2000 kwh			next 150 hrs			additional kwh		
	2,136	0.811	0.500	9,803	0.404	0.007	9,803	0.007	CENTS/KWH
DISTRIBUTION (summer)	1,143	0.638	0.451	0.777	0.003	0.009	0.777	0.003	"
DISTRIBUTION (winter)	9,352	1.893	0.458	2,680	2.680	0.865	2,680	2.680	"
TRANSMISSION (summer)	3,866	1.026	0.010	4,657	1.852	0.521	4,657	1.852	"
TRANSMISSION (winter)	0.369	0.369	0.000	0.000	0.000	0.000	0.000	0.000	"
TRANSMISSION (summer)	0.369	0.369	0.000	0.000	0.000	0.000	0.000	0.000	"
TRANSMISSION (winter)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	"
PENSION ADJUSTMENT	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	"
DEMAND-SIDE MGT	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	"
RENEWABLE ENERGY	-0.010	-0.010	-0.010	-0.017	-0.017	-0.017	-0.017	-0.017	"
TRANSITION RATE ADJ	0.000	0.000	0.000	0.073	0.073	0.073	0.073	0.073	"
DEFAULT SERVICE ADJ.									"

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	4.950	5.100	5.100	5.100	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	"

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	5.100	5.100	5.100	5.100	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	"

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY);

DTE 03-117
Exhibit BEC-HCL-8(b)
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HOURS USE CUM % BILLS	200 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
10	2,000		\$360.13	\$99.00	\$261.13	\$380.97	\$102.00	\$278.97	\$21	5.8%
15	3,000		\$564.56	\$148.50	\$416.06	\$591.07	\$153.00	\$438.07	27	4.7%
20	4,000		\$768.99	\$198.00	\$570.99	\$801.17	\$204.00	\$597.17	32	4.2%
30	6,000		\$1,177.85	\$297.00	\$880.85	\$1,221.36	\$306.00	\$915.36	44	3.7%
50	10,000		\$1,985.00	\$495.00	\$1,490.00	\$2,050.69	\$510.00	\$1,540.69	66	3.3%
75	15,000		\$2,980.71	\$742.50	\$2,238.21	\$3,073.52	\$765.00	\$2,308.52	93	3.1%
100	20,000		\$3,976.42	\$990.00	\$2,986.42	\$4,096.35	\$1,020.00	\$3,076.35	120	3.0%
110	22,000		\$4,374.71	\$1,089.00	\$3,285.71	\$4,505.48	\$1,122.00	\$3,383.48	131	3.0%
125	25,000		\$4,972.13	\$1,237.50	\$3,734.63	\$5,119.18	\$1,275.00	\$3,844.18	147	3.0%
AVG USE	20	4,000	\$768.99	\$198.00	\$570.99	\$801.17	\$204.00	\$597.17	\$32	4.2%

PRESENT RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

DELIVERY SERVICES:

CUSTOMER

\$18.19 PER BILL

\$20.41 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$20.22
\$9.43
\$4.04
\$1.89

PER KVA

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$22.42
\$9.22
\$2.34
\$2.34

\$20.41 PER BILL

	1st 2000 kwh	next 150 hrs	additional kwh	CENTS/KWH	1st 2000 kwh	next 150 hrs	additional kwh	CENTS/KWH
DISTRIBUTION (summer)	2,136	0.811	0.500		9,803	0.404	0.007	
DISTRIBUTION (winter)	1,143	0.638	0.451		9,777	0.003	0.009	
TRANSITION (summer)	9,352	1.893	0.458		2,680	2.680	0.865	
TRANSITION (winter)	3,866	1.026	0.010		4,657	1.852	0.521	
TRANSMISSION (summer)	0.369	0.369	0.000		0.000	0.000	0.000	
TRANSMISSION (winter)	0.369	0.369	0.000		0.000	0.000	0.000	
PENSION ADJUSTMENT	0.000	0.000	0.000		0.089	0.089	0.089	
DEMAND-SIDE MGT	0.250	0.250	0.250		0.250	0.250	0.250	
RENEWABLE ENERGY	0.050	0.050	0.050		0.050	0.050	0.050	
TRANSITION RATE ADJ	-0.010	-0.010	-0.010		-0.017	-0.017	-0.017	
DEFAULT SERVICE ADJ.	0.000	0.000	0.000		0.073	0.073	0.073	

SUPPLIER SERVICES:

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950
0.000

STANDARD OFFER
SOSFA

5.100
0.000

5.100
0.000

5.100
0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

HOURS USE CUM % BILLS	250 WINTER KVA	KWH	PRESENT RATE		PROPOSED RATE		DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY
	10	2,500	\$266.92	\$123.75	\$143.17	\$277.00	\$127.50	\$149.50
	15	3,750	\$414.43	\$185.63	\$228.80	\$427.30	\$191.25	\$236.05
	20	5,000	\$561.94	\$247.50	\$314.44	\$577.60	\$255.00	\$322.60
	30	7,500	\$841.25	\$371.25	\$470.00	\$864.95	\$382.50	\$482.45
	50	12,500	\$1,399.86	\$618.75	\$781.11	\$1,439.64	\$637.50	\$802.14
	75	18,750	\$2,098.12	\$928.13	\$1,169.99	\$2,158.01	\$956.25	\$1,201.76
	100	25,000	\$2,796.38	\$1,237.50	\$1,558.88	\$2,876.38	\$1,275.00	\$1,601.38
	110	27,500	\$3,075.69	\$1,361.25	\$1,714.44	\$3,163.73	\$1,402.50	\$1,761.23
	125	31,250	\$3,494.65	\$1,546.88	\$1,947.77	\$3,594.76	\$1,593.75	\$2,001.01
AVG USE	20	5,000	\$561.94	\$247.50	\$314.44	\$577.60	\$255.00	\$322.60

PRESENT RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

DELIVERY SERVICES:

CUSTOMER

\$18.19 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$20.22 PER KVA
\$9.43
\$4.04
\$1.89

CUSTOMER

\$20.41 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

	1st 2000 kwh		next 150 hrs		additional kwh			1st 2000 kwh		next 150 hrs		additional kwh	
							CENTS/KWH						
DISTRIBUTION (summer)	2.136	0.811	0.500					DISTRIBUTION (summer)	9.803	0.404	0.007		
DISTRIBUTION (winter)	1.143	0.638	0.451				"	DISTRIBUTION (winter)	0.777	0.003	0.009		
TRANSITION (summer)	9.352	1.893	0.458				"	TRANSITION (summer)	2.680	2.680	0.865		
TRANSITION (winter)	3.866	1.026	0.010				"	TRANSITION (winter)	4.657	1.852	0.521		
TRANSMISSION (summer)	0.369	0.369	0.000				"	TRANSMISSION (summer)	0.000	0.000	0.000		
TRANSMISSION (winter)	0.369	0.369	0.000				"	TRANSMISSION (winter)	0.000	0.000	0.000		
PENSION ADJUSTMENT	0.000	0.000	0.000				"	PENSION ADJUSTMENT	0.089	0.089	0.089		
DEMAND-SIDE MGT	0.250	0.250	0.250				"	DEMAND-SIDE MGT	0.250	0.250	0.250		
RENEWABLE ENERGY	0.050	0.050	0.050				"	RENEWABLE ENERGY	0.050	0.050	0.050		
TRANSITION RATE ADJ	-0.010	-0.010	-0.010				"	TRANSITION RATE ADJ	-0.017	-0.017	-0.017		
DEFAULT SERVICE ADJ	0.000	0.000	0.000				"	DEFAULT SERVICE ADJ	0.073	0.073	0.073		

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950
0.000

SUPPLIER SERVICES:
STANDARD OFFER
SOSFA

5.100
0.000

5.100 CENTS/KWH
0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

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HOURS USE CUM % BILLS	250 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	10	2,500	\$401.70	\$123.75	\$277.95	\$424.12	\$127.50	\$296.62	\$22	5.6%
	15	3,750	\$626.91	\$185.63	\$441.28	\$655.79	\$191.25	\$464.54	29	4.6%
	20	5,000	\$852.12	\$247.50	\$604.62	\$887.47	\$255.00	\$632.47	35	4.1%
	30	7,500	\$1,281.40	\$371.25	\$910.15	\$1,328.68	\$382.50	\$946.18	47	3.7%
	50	12,500	\$2,139.95	\$618.75	\$1,521.20	\$2,211.12	\$637.50	\$1,573.62	71	3.3%
	75	18,750	\$3,213.14	\$928.13	\$2,285.01	\$3,314.16	\$956.25	\$2,357.91	101	3.1%
	100	25,000	\$4,286.32	\$1,237.50	\$3,048.82	\$4,417.21	\$1,275.00	\$3,142.21	131	3.1%
	110	27,500	\$4,715.60	\$1,361.25	\$3,354.35	\$4,858.42	\$1,402.50	\$3,455.92	143	3.0%
	125	31,250	\$5,359.51	\$1,546.88	\$3,812.63	\$5,520.25	\$1,593.75	\$3,926.50	161	3.0%
AVG USE	20	5,000	\$852.12	\$247.50	\$604.62	\$887.47	\$255.00	\$632.47	\$35	4.1%

PRESENT RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

DELIVERY SERVICES:

CUSTOMER	\$18.19	PER BILL
DISTRIBUTION (summer)		
DISTRIBUTION (winter)		
TRANSMISSION (summer)		
TRANSMISSION (winter)		

> 10 Kw	PER KVA
\$20.22	
\$9.43	
\$4.04	
\$1.89	

CUSTOMER	\$20.41	PER BILL
DISTRIBUTION (summer)		
DISTRIBUTION (winter)		
TRANSMISSION (summer)		
TRANSMISSION (winter)		

> 10 Kw	PER KVA
\$22.42	
\$9.22	
\$2.34	
\$2.34	

	1st 2000 kwh	next 150 hrs	additional kwh	1st 2000 kwh	next 150 hrs	additional kwh
DISTRIBUTION (summer)	2,136	0.811	0.500	9,803	0.404	0.007
DISTRIBUTION (winter)	1,143	0.638	0.451	0.777	0.003	0.009
TRANSMISSION (summer)	9,352	1.893	0.458	2,680	2.680	0.865
TRANSMISSION (winter)	3,866	1.026	0.010	4,657	1.852	0.521
TRANSMISSION (summer)	0.369	0.369	0.000	0.000	0.000	0.000
TRANSMISSION (winter)	0.369	0.369	0.000	0.000	0.000	0.000
PENSION ADJUSTMENT	0.000	0.000	0.000	0.089	0.089	0.089
DEMAND-SIDE MGT	0.250	0.250	0.250	0.250	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050	0.050	0.050	0.050
TRANSITION RATE ADJ	-0.010	-0.010	-0.010	-0.017	-0.017	-0.017
DEFAULT SERVICE ADJ.	0.000	0.000	0.000	0.073	0.073	0.073

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	4.950	5.100	5.100	5.100
SOSFA	0.000	0.000	0.000	0.000	0.000	0.000

STANDARD OFFER	5.100	5.100	5.100	5.100	5.100	5.100
SOSFA	0.000	0.000	0.000	0.000	0.000	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY);

HOURS USE CUM % BILLS	300 WINTER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	10	3,000	\$303.28	\$148.50	\$154.78	\$314.00	\$153.00	\$161.00	\$11	3.5%
	15	4,500	\$465.05	\$222.75	\$242.30	\$479.48	\$229.50	\$249.98	14	3.1%
	20	6,000	\$618.95	\$297.00	\$321.95	\$638.35	\$306.00	\$332.35	19	3.1%
	30	9,000	\$926.76	\$445.50	\$481.26	\$956.07	\$459.00	\$497.07	29	3.2%
	50	15,000	\$1,542.38	\$742.50	\$799.88	\$1,591.51	\$765.00	\$826.51	49	3.2%
	75	22,500	\$2,311.91	\$1,113.75	\$1,198.16	\$2,385.82	\$1,147.50	\$1,238.32	74	3.2%
	100	30,000	\$3,081.43	\$1,485.00	\$1,596.43	\$3,180.13	\$1,530.00	\$1,650.13	99	3.2%
	110	33,000	\$3,389.24	\$1,633.50	\$1,755.74	\$3,497.85	\$1,683.00	\$1,814.85	109	3.2%
	125	37,500	\$3,850.96	\$1,856.25	\$1,994.71	\$3,974.43	\$1,912.50	\$2,061.93	123	3.2%
AVG USE	20	6,000	\$618.95	\$297.00	\$321.95	\$638.35	\$306.00	\$332.35	\$19	3.1%

PRESENT RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

DELIVERY SERVICES:

CUSTOMER		\$18.19	PER BILL
		> 10 Kw	
DISTRIBUTION (summer)		\$20.22	PER KVA
DISTRIBUTION (winter)		\$9.43	
TRANSMISSION (summer)		\$4.04	
TRANSMISSION (winter)		\$1.89	

CUSTOMER		\$20.41	PER BILL
		> 10 Kw	
DISTRIBUTION (summer)		\$22.42	PER KVA
DISTRIBUTION (winter)		\$9.22	
TRANSMISSION (summer)		\$2.34	
TRANSMISSION (winter)		\$2.34	

		1st 2000 kwh	next 150 hrs	additional kwh
DISTRIBUTION (summer)		2,136	0.811	0.500
DISTRIBUTION (winter)		1,143	0.638	0.451
TRANSITION (summer)		9,352	1.893	0.458
TRANSITION (winter)		3,866	1.026	0.010
TRANSMISSION (summer)		0.369	0.369	0.000
TRANSMISSION (winter)		0.369	0.369	0.000
PENSION ADJUSTMENT		0.000	0.000	0.000
DEMAND-SIDE MGT		0.250	0.250	0.000
RENEWABLE ENERGY		0.050	0.050	0.050
TRANSITION RATE ADJ		-0.010	-0.010	-0.010
DEFAULT SERVICE ADJ.		0.000	0.000	0.000

		1st 2000 kwh	next 150 hrs	additional kwh
DISTRIBUTION (summer)		9,803	0.404	0.007
DISTRIBUTION (winter)		0.777	0.003	0.009
TRANSITION (summer)		2,680	2.680	0.865
TRANSITION (winter)		4,657	1.852	0.521
TRANSMISSION (summer)		0.000	0.000	0.000
TRANSMISSION (winter)		0.000	0.000	0.000
PENSION ADJUSTMENT		0.089	0.089	0.089
DEMAND-SIDE MGT		0.250	0.250	0.250
RENEWABLE ENERGY		0.050	0.050	0.050
TRANSITION RATE ADJ		-0.017	-0.017	-0.017
DEFAULT SERVICE ADJ.		0.073	0.073	0.073

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950
SOSFA	0.000	0.000

STANDARD OFFER	4.950	4.950
SOSFA	0.000	0.000

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000

STANDARD OFFER	5.100	5.100
SOSFA	0.000	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

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HOURS USE CUM % BILLS	300 SUMMER KVA KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	10	\$443.26	\$148.50	\$294.76	\$467.27	\$153.00	\$314.27	\$24	5.4%
	15	\$683.97	\$222.75	\$461.22	\$714.99	\$229.50	\$485.49	31	4.5%
	20	\$914.10	\$297.00	\$617.10	\$951.64	\$306.00	\$645.64	38	4.1%
	30	\$1,374.37	\$445.50	\$928.87	\$1,424.94	\$459.00	\$965.94	51	3.7%
	50	\$2,294.90	\$742.50	\$1,552.40	\$2,371.55	\$765.00	\$1,606.55	77	3.3%
	75	\$3,445.56	\$1,113.75	\$2,331.81	\$3,554.80	\$1,147.50	\$2,407.30	109	3.2%
	100	\$4,596.22	\$1,485.00	\$3,111.22	\$4,738.06	\$1,530.00	\$3,208.06	142	3.1%
	110	\$5,056.49	\$1,633.50	\$3,422.99	\$5,211.36	\$1,683.00	\$3,528.36	155	3.1%
	125	\$5,746.88	\$1,856.25	\$3,890.63	\$5,921.32	\$1,912.50	\$4,008.82	174	3.0%
AVG USE	20	\$914.10	\$297.00	\$617.10	\$951.64	\$306.00	\$645.64	\$38	4.1%

PRESENT RATE

PROPOSED RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

DELIVERY SERVICES:

CUSTOMER

CUSTOMER

\$18.19 PER BILL

\$20.41 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$20.22 PER KVA
\$9.43
\$4.04
\$1.89

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

1st 2000 kwh next 150 hrs additional kwh
CENTS/KWH
DISTRIBUTION (summer) 2.136 0.811 0.500
DISTRIBUTION (winter) 1.143 0.638 0.451
TRANSITION (summer) 9.352 1.893 0.458
TRANSITION (winter) 3.866 1.026 0.010
TRANSMISSION (summer) 0.369 0.369 0.000
TRANSMISSION (winter) 0.369 0.369 0.000
PENSION ADJUSTMENT 0.000 0.000 0.000
DEMAND-SIDE MGT 0.250 0.250 0.250
RENEWABLE ENERGY 0.050 0.050 0.050
TRANSITION RATE ADJ -0.010 -0.010 -0.010
DEFAULT SERVICE ADJ 0.000 0.000 0.000

1st 2000 kwh next 150 hrs additional kwh
CENTS/KWH
DISTRIBUTION (summer) 9.803 0.404 0.007
DISTRIBUTION (winter) 0.777 0.003 0.009
TRANSITION (summer) 2.680 0.680 0.865
TRANSITION (winter) 4.657 1.852 0.521
TRANSMISSION (summer) 0.000 0.000 0.000
TRANSMISSION (winter) 0.000 0.000 0.000
PENSION ADJUSTMENT 0.089 0.089 0.089
DEMAND-SIDE MGT 0.250 0.250 0.250
RENEWABLE ENERGY 0.050 0.050 0.050
TRANSITION RATE ADJ -0.017 -0.017 -0.017
DEFAULT SERVICE ADJ 0.073 0.073 0.073

SUPPLIER SERVICES:

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

STANDARD OFFER
SOSFA

STANDARD OFFER
SOSFA

HOURS USE		PRESENT RATE			PROPOSED RATE			DIFFERENCE		
CUM % BILLS	400 WINTER KVA KWH	TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%	
	10	4,000	\$368.15	\$198.00	\$170.15	\$381.37	\$204.00	\$177.37	\$13	3.6%
	15	6,000	\$550.56	\$297.00	\$253.56	\$570.61	\$306.00	\$264.61	20	3.6%
	20	8,000	\$732.97	\$396.00	\$336.97	\$759.84	\$408.00	\$351.84	27	3.7%
	30	12,000	\$1,097.79	\$594.00	\$503.79	\$1,138.31	\$612.00	\$526.31	41	3.7%
	50	20,000	\$1,827.43	\$990.00	\$837.43	\$1,895.26	\$1,020.00	\$875.26	68	3.7%
	75	30,000	\$2,739.48	\$1,485.00	\$1,254.48	\$2,841.43	\$1,530.00	\$1,311.43	102	3.7%
	100	40,000	\$3,651.53	\$1,980.00	\$1,671.53	\$3,787.61	\$2,040.00	\$1,747.61	136	3.7%
	110	44,000	\$4,016.35	\$2,178.00	\$1,838.35	\$4,166.08	\$2,244.00	\$1,922.08	150	3.7%
	125	50,000	\$4,563.58	\$2,475.00	\$2,088.58	\$4,733.79	\$2,550.00	\$2,183.79	170	3.7%
AVG USE	20	8,000	\$732.97	\$396.00	\$336.97	\$759.84	\$408.00	\$351.84	\$27	3.7%

PRESENT RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

DELIVERY SERVICES:

CUSTOMER	\$18.19	PER BILL
DISTRIBUTION DISTRIBUTION TRANSMISSION TRANSMISSION	(summer) (winter) (summer) (winter)	\$20.22 \$9.43 \$4.04 \$1.89
> 10 Kw	\$20.22	
CUSTOMER	\$20.41	PER BILL
DISTRIBUTION DISTRIBUTION TRANSMISSION TRANSMISSION	(summer) (winter) (summer) (winter)	\$22.42 \$9.22 \$2.34 \$2.34
> 10 Kw	\$22.42	PER KVA

	1st 2000 kwh	next 150 hrs	additional kwh	CENTS/KWH		1st 2000 kwh	next 150 hrs	additional kwh	CENTS/KWH
DISTRIBUTION (summer)	2,136	0.811	0.500	"	DISTRIBUTION (summer)	9,803	0.404	0.007	"
DISTRIBUTION (winter)	1,143	0.638	0.451	"	DISTRIBUTION (winter)	0.777	0.003	0.009	"
TRANSITION (summer)	9,352	1.893	0.458	"	TRANSITION (summer)	2,680	2.680	0.865	"
TRANSITION (winter)	3,666	1.026	0.010	"	TRANSITION (winter)	4,657	1.852	0.521	"
TRANSMISSION (summer)	0.369	0.369	0.000	"	TRANSMISSION (summer)	0.000	0.000	0.000	"
TRANSMISSION (winter)	0.369	0.369	0.000	"	TRANSMISSION (winter)	0.000	0.000	0.000	"
PENSION ADJUSTMENT	0.000	0.000	0.000	"	PENSION ADJUSTMENT	0.089	0.089	0.089	"
DEMAND-SIDE MGT	0.250	0.250	0.250	"	DEMAND-SIDE MGT	0.250	0.250	0.250	"
RENEWABLE ENERGY	0.050	0.050	0.050	"	RENEWABLE ENERGY	0.050	0.050	0.050	"
TRANSITION RATE ADJ	-0.010	-0.010	-0.010	"	TRANSITION RATE ADJ	-0.017	-0.017	-0.017	"
DEFAULT SERVICE ADJ.	0.000	0.000	0.000	"	DEFAULT SERVICE ADJ.	0.073	0.073	0.073	"

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	4.950	5.100	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	0.000	0.000	0.000	0.000	" "
							" "
							" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY);

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HOURS USE CUM % BILLS	400 SUMMER KVA	PRESENT RATE		PROPOSED RATE		DIFFERENCE	
		TOTAL	SUPPLIER DELIVERY	TOTAL	SUPPLIER DELIVERY	AMOUNT	%
10	4,000	\$515.82	\$198.00 \$317.82	\$542.51	\$204.00 \$338.51	\$27	5.2%
15	6,000	\$776.94	\$297.00 \$479.94	\$811.24	\$306.00 \$505.24	34	4.4%
20	8,000	\$1,038.06	\$396.00 \$642.06	\$1,079.98	\$408.00 \$671.98	42	4.0%
30	12,000	\$1,560.31	\$594.00 \$966.31	\$1,617.45	\$612.00 \$1,005.45	57	3.7%
50	20,000	\$2,604.80	\$990.00 \$1,614.80	\$2,692.40	\$1,020.00 \$1,672.40	88	3.4%
75	30,000	\$3,910.41	\$1,485.00 \$2,425.41	\$4,036.08	\$1,530.00 \$2,506.08	126	3.2%
100	40,000	\$5,216.02	\$1,980.00 \$3,236.02	\$5,379.77	\$2,040.00 \$3,339.77	164	3.1%
110	44,000	\$5,738.27	\$2,178.00 \$3,560.27	\$5,917.24	\$2,244.00 \$3,673.24	179	3.1%
125	50,000	\$6,521.63	\$2,475.00 \$4,046.63	\$6,723.45	\$2,550.00 \$4,173.45	202	3.1%
AVG USE	20 8,000	\$1,038.06	\$396.00 \$642.06	\$1,079.98	\$408.00 \$671.98	\$42	4.0%

PRESENT RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

DELIVERY SERVICES:

CUSTOMER

	\$18.19	PER BILL
	> 10 Kw	
DISTRIBUTION (summer)	\$20.22	PER KVA
DISTRIBUTION (winter)	\$9.43	
TRANSMISSION (summer)	\$4.04	
TRANSMISSION (winter)	\$1.89	

CUSTOMER

	\$20.41	PER BILL
	> 10 Kw	
DISTRIBUTION (summer)	\$22.42	PER KVA
DISTRIBUTION (winter)	\$9.22	
TRANSMISSION (summer)	\$2.34	
TRANSMISSION (winter)	\$2.34	

PROPOSED RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

	\$20.41	PER BILL
	> 10 Kw	
DISTRIBUTION (summer)	\$22.42	PER KVA
DISTRIBUTION (winter)	\$9.22	
TRANSMISSION (summer)	\$2.34	
TRANSMISSION (winter)	\$2.34	

	1st 2000 kwh	next 150 hrs	additional kwh	1st 2000 kwh	next 150 hrs	additional kwh
DISTRIBUTION (summer)	2.136	0.811	0.500	9.803	0.404	0.007
DISTRIBUTION (winter)	1.143	0.638	0.451	0.777	0.003	0.009
TRANSITION (summer)	9.352	1.893	0.458	2.680	2.680	0.865
TRANSITION (winter)	3.866	1.026	0.010	4.657	1.852	0.521
TRANSMISSION (summer)	0.369	0.369	0.000	0.000	0.000	0.000
TRANSMISSION (winter)	0.369	0.369	0.000	0.000	0.000	0.000
PENSION ADJUSTMENT	0.000	0.000	0.000	0.089	0.089	0.089
DEMAND-SIDE MGT	0.250	0.250	0.250	0.250	0.250	0.250
RENEWABLE ENERGY	0.050	0.050	0.050	0.050	0.050	0.050
TRANSITION RATE ADJ	-0.010	-0.010	-0.010	-0.017	-0.017	-0.017
DEFAULT SERVICE ADJ.	0.000	0.000	0.000	0.073	0.073	0.073

SUPPLIER SERVICES:

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

STANDARD OFFER
SOSFA

STANDARD OFFER
SOSFA

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

DTE 03-117
Exhibit BEC-HCL-8(b)
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HOURS USE CUM % BILLS	450 WINTER KVA KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
10	4,500	\$396.66	\$222.75	\$173.91	\$411.75	\$229.50	\$182.25	\$15	3.8%
15	6,750	\$593.32	\$334.13	\$259.19	\$616.17	\$344.25	\$271.92	23	3.9%
20	9,000	\$789.98	\$445.50	\$344.48	\$820.59	\$459.00	\$361.59	31	3.9%
30	13,500	\$1,183.31	\$668.25	\$515.06	\$1,229.44	\$688.50	\$540.94	46	3.9%
50	22,500	\$1,969.96	\$1,113.75	\$856.21	\$2,047.13	\$1,147.50	\$899.63	77	3.9%
75	33,750	\$2,953.27	\$1,670.63	\$1,282.64	\$3,069.24	\$1,721.25	\$1,347.99	116	3.9%
100	45,000	\$3,936.58	\$2,227.50	\$1,709.08	\$4,091.35	\$2,295.00	\$1,796.35	155	3.9%
110	49,500	\$4,329.91	\$2,450.25	\$1,879.66	\$4,500.20	\$2,524.50	\$1,975.70	170	3.9%
125	56,250	\$4,919.90	\$2,784.38	\$2,135.52	\$5,113.47	\$2,868.75	\$2,244.72	194	3.9%
AVG USE	20 9,000	\$789.98	\$445.50	\$344.48	\$820.59	\$459.00	\$361.59	\$31	3.9%

PRESENT RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

DELIVERY SERVICES:

CUSTOMER

\$18.19 PER BILL

DISTRIBUTION (summer)		
DISTRIBUTION (winter)		
TRANSMISSION (summer)		
TRANSMISSION (winter)		

DISTRIBUTION (summer)	
DISTRIBUTION (winter)	
TRANSMISSION (summer)	
TRANSMISSION (winter)	

CUSTOMER

\$20.41 PER BILL

> 10 Kw	\$22.42
PER KVA	\$9.22
PER KVA	\$2.34
PER KVA	\$2.34

	1st 2000 kwh			next 150 hrs			additional kwh		
	2,136	0.811	0.500	9,803	0.404	0.007	9,803	0.007	CENTS/KWH
DISTRIBUTION (summer)	1,143	0.638	0.451	0.777	0.003	0.009	0.777	0.003	"
DISTRIBUTION (winter)	9,352	1.893	0.458	2,680	2.680	0.865	2,680	2.680	"
TRANSMISSION (summer)	3,866	1.026	0.010	4,657	1.852	0.521	4,657	1.852	"
TRANSMISSION (winter)	0.369	0.369	0.000	0.000	0.000	0.000	0.000	0.000	"
PENSION ADJUSTMENT	0.369	0.369	0.000	0.000	0.000	0.000	0.000	0.000	"
DEMAND-SIDE MGT	0.000	0.000	0.000	0.089	0.089	0.089	0.089	0.089	"
RENEWABLE ENERGY	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	"
TRANSITION RATE ADJ	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	"
DEFAULT SERVICE ADJ.	-0.010	-0.010	-0.010	-0.017	-0.017	-0.017	-0.017	-0.017	"
	0.000	0.000	0.000	0.073	0.073	0.073	0.073	0.073	"

SUPPLIER SERVICES:

SUPPLIER SERVICES:

STANDARD OFFER	4.950
SOSFA	0.000

STANDARD OFFER	4.950
SOSFA	0.000

STANDARD OFFER	5.100
SOSFA	0.000

STANDARD OFFER	5.100
SOSFA	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-2 (SECONDARY)

DTE 03-117
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HOURS USE CUM % BILLS	450 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	10	4,500	\$546.81	\$222.75	\$324.06	\$574.59	\$229.50	\$345.09	\$28	5.1%
	15	6,750	\$823.43	\$334.13	\$489.30	\$859.37	\$344.25	\$515.12	36	4.4%
	20	9,000	\$1,100.04	\$445.50	\$654.54	\$1,144.15	\$459.00	\$685.15	44	4.0%
	30	13,500	\$1,653.28	\$668.25	\$985.03	\$1,713.71	\$688.50	\$1,025.21	60	3.7%
	50	22,500	\$2,759.75	\$1,113.75	\$1,646.00	\$2,852.83	\$1,147.50	\$1,705.33	93	3.4%
	75	33,750	\$4,142.84	\$1,670.63	\$2,472.21	\$4,276.72	\$1,721.25	\$2,555.47	134	3.2%
	100	45,000	\$5,525.92	\$2,227.50	\$3,298.42	\$5,700.62	\$2,295.00	\$3,405.62	175	3.2%
	110	49,500	\$6,079.16	\$2,450.25	\$3,628.91	\$6,270.18	\$2,524.50	\$3,745.68	191	3.1%
	125	56,250	\$6,909.01	\$2,784.38	\$4,124.63	\$7,124.52	\$2,868.75	\$4,255.77	216	3.1%
AVG USE	20	9,000	\$1,100.04	\$445.50	\$654.54	\$1,144.15	\$459.00	\$685.15	\$44	4.0%

PRESENT RATE

LARGE GENERAL RATE G-2 MDTE NO. 131

DELIVERY SERVICES:

CUSTOMER

\$18.19 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$20.22 PER KVA
\$9.43
\$4.04
\$1.89

CUSTOMER

\$20.41 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

PROPOSED RATE

LARGE GENERAL RATE G-2

DELIVERY SERVICES:

CUSTOMER

\$20.41 PER BILL

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

> 10 Kw
\$22.42 PER KVA
\$9.22
\$2.34
\$2.34

	1st 2000 kwh			next 150 hrs			additional kwh		
	2,136	1,143	9,352	0.811	0.638	0.451	9,803	0.404	0.007
DISTRIBUTION (summer)	1.143	0.638	0.451				0.777	0.003	0.009
DISTRIBUTION (winter)	9.352	1.893	0.458				2.680	2.680	0.865
TRANSITION (summer)	3.866	1.026	0.010				4.657	1.852	0.521
TRANSITION (winter)	0.369	0.369	0.000				0.000	0.000	0.000
TRANSMISSION (summer)	0.369	0.369	0.000				0.000	0.000	0.000
TRANSMISSION (winter)	0.000	0.000	0.000				0.089	0.089	0.089
PENSION ADJUSTMENT	0.250	0.250	0.250				0.250	0.250	0.250
DEMAND-SIDE MGT	0.050	0.050	0.050				0.050	0.050	0.050
RENEWABLE ENERGY	-0.010	-0.010	-0.010				-0.017	-0.017	-0.017
TRANSITION RATE ADJ	0.000	0.000	0.000				0.073	0.073	0.073
DEFAULT SERVICE ADJ.									

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950 CENTS/KWH
0.000

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

5.100 CENTS/KWH
0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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HOURS USE CUM % BILLS	250 WINTER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
NA	100	25000	\$2,793	\$1,238	\$1,556	\$2,874	\$1,275	\$1,599	\$81	2.9%
	150	37500	\$4,072	\$1,856	\$2,215	\$4,178	\$1,913	\$2,265	106	2.6%
	250	62500	\$6,628	\$3,094	\$3,534	\$6,786	\$3,188	\$3,598	158	2.4%
	500	125000	\$13,019	\$6,188	\$6,831	\$13,306	\$6,375	\$6,931	287	2.2%
	750	187500	\$19,409	\$9,281	\$10,128	\$19,825	\$9,563	\$10,263	416	2.1%
	1000	250000	\$25,800	\$12,375	\$13,425	\$26,345	\$12,750	\$13,595	545	2.1%
	1500	375000	\$38,581	\$18,563	\$20,019	\$39,385	\$19,125	\$20,260	803	2.1%
	2000	500000	\$51,363	\$24,750	\$26,613	\$52,425	\$25,500	\$26,925	1,062	2.1%
	3000	750000	\$76,926	\$37,125	\$39,801	\$78,504	\$38,250	\$40,254	1,578	2.1%
AVG USE	1200	300000	\$30,913	\$14,850	\$16,063	\$31,561	\$15,300	\$16,261	\$649	2.1%

PRESENT RATE

LARGE GENERAL TOU RATE G-3 MDTE NO. 132

DELIVERY SERVICES:

CUSTOMER	PER BILL
DISTRIBUTION (summer)	\$237.07
DISTRIBUTION (winter)	\$11.66
TRANSITION (summer)	\$5.58
TRANSITION (winter)	\$5.59
TRANSMISSION (summer)	\$1.09
TRANSMISSION (winter)	\$3.06

	PEAK	OFF-PEAK	
	42.82%	57.18%	
TRANSITION (summer)	2.822	0.860	CENTS/KWH
TRANSITION (winter)	1.721	0.539	" "
PENSION ADJUSTMENT	0.000	0.000	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
TRANSITION RATE ADJ	0.038	0.038	" "
DEFAULT SERVICE ADJ.	0.000	0.000	" "

SUPPLIER SERVICES:

STANDARD OFFER	CENTS/KWH
SOSFA	4.950
	0.000

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	PER BILL
DISTRIBUTION (summer)	\$266.01
DISTRIBUTION (winter)	\$13.66
TRANSITION (summer)	\$2.85
TRANSITION (winter)	\$4.33
TRANSMISSION (summer)	\$4.33
TRANSMISSION (winter)	\$2.75

	PEAK	OFF-PEAK	
	42.82%	57.18%	
TRANSITION (summer)	2.894	0.893	CENTS/KWH
TRANSITION (winter)	1.570	0.365	" "
PENSION ADJUSTMENT	0.089	0.089	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
TRANSITION RATE ADJ	0.016	0.016	" "
DEFAULT SERVICE ADJ.	0.073	0.073	" "

SUPPLIER SERVICES:

STANDARD OFFER	CENTS/KWH
SOSFA	5.100
	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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HOURS USE CUM % BILLS	250 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE AMOUNT	%
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY		
NA	100	25000	\$3,971	\$1,238	\$2,733	\$4,077	\$1,275	\$2,802	\$106	2.7%
	150	37500	\$5,838	\$1,856	\$3,982	\$5,982	\$1,913	\$4,069	144	2.5%
	250	62500	\$9,572	\$3,094	\$6,478	\$9,792	\$3,188	\$6,605	221	2.3%
	500	125000	\$18,906	\$6,188	\$12,719	\$19,319	\$6,375	\$12,944	412	2.2%
	750	187500	\$28,241	\$9,281	\$18,960	\$28,845	\$9,563	\$19,282	604	2.1%
	1000	250000	\$37,576	\$12,375	\$25,201	\$38,371	\$12,750	\$25,621	795	2.1%
	1500	375000	\$56,245	\$18,563	\$37,683	\$57,424	\$19,125	\$38,299	1,179	2.1%
	2000	500000	\$74,915	\$24,750	\$50,165	\$76,476	\$25,500	\$50,976	1,562	2.1%
	3000	750000	\$112,253	\$37,125	\$75,128	\$114,581	\$38,250	\$76,331	2,328	2.1%
AVG USE	1200	300000	\$45,044	\$14,850	\$30,194	\$45,992	\$15,300	\$30,692	\$949	2.1%

PRESENT RATE

LARGE GENERAL TOU RATE G-3 MDTE NO. 132

DELIVERY SERVICES:

CUSTOMER	
DISTRIBUTION (summer)	
DISTRIBUTION (winter)	
TRANSITION (summer)	
TRANSITION (winter)	
TRANSMISSION (summer)	
TRANSMISSION (winter)	

	\$237.07	PER BILL
DISTRIBUTION (summer)	\$11.66	PER KVA
DISTRIBUTION (winter)	\$5.58	
TRANSITION (summer)	\$5.59	
TRANSITION (winter)	\$1.09	
TRANSMISSION (summer)	\$3.06	
TRANSMISSION (winter)	\$3.06	

	PEAK	33.82%	OFF-PEAK	66.18%	
TRANSITION (summer)	2.822	0.860			CENTS/KWH
TRANSITION (winter)	1.721	0.539			" "
PENSION ADJUSTMENT	0.000	0.000			" "
DEMAND-SIDE MGT	0.250	0.250			" "
RENEWABLE ENERGY	0.050	0.050			" "
TRANSITION RATE ADJ	0.038	0.038			" "
DEFAULT SERVICE ADJ.	0.000	0.000			" "

SUPPLIER SERVICES:

STANDARD OFFER	4.950	CENTS/KWH
SOSFA	0.000	" "

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	
DISTRIBUTION (summer)	
DISTRIBUTION (winter)	
TRANSITION (summer)	
TRANSITION (winter)	
TRANSMISSION (summer)	
TRANSMISSION (winter)	

	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	
TRANSITION (summer)	\$4.33	
TRANSITION (winter)	\$4.33	
TRANSMISSION (summer)	\$2.75	
TRANSMISSION (winter)	\$2.75	

	PEAK	33.82%	OFF-PEAK	66.18%	
TRANSITION (summer)	2.694	0.893			CENTS/KWH
TRANSITION (winter)	1.570	0.365			" "
PENSION ADJUSTMENT	0.089	0.089			" "
DEMAND-SIDE MGT	0.250	0.250			" "
RENEWABLE ENERGY	0.050	0.050			" "
TRANSITION RATE ADJ	0.016	0.016			" "
DEFAULT SERVICE ADJ.	0.073	0.073			" "

SUPPLIER SERVICES:

STANDARD OFFER	5.100	CENTS/KWH
SOSFA	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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HOURS USE CUM % BILLS	350 WINTER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
NA	100	35000	\$3,427	\$1,733	\$1,694	\$3,520	\$1,785	\$1,735	\$93	2.7%
	150	52500	\$5,021	\$2,589	\$2,423	\$5,147	\$2,678	\$2,469	125	2.5%
	250	87500	\$8,211	\$4,331	\$3,880	\$8,401	\$4,463	\$3,938	190	2.3%
	500	175000	\$16,185	\$8,663	\$7,523	\$16,535	\$8,925	\$7,610	350	2.2%
	750	262500	\$24,159	\$12,994	\$11,165	\$24,670	\$13,388	\$11,283	511	2.1%
	1000	350000	\$32,133	\$17,325	\$14,808	\$32,805	\$17,850	\$14,955	672	2.1%
	1500	525000	\$48,081	\$25,988	\$22,094	\$49,074	\$26,775	\$22,299	993	2.1%
	2000	700000	\$64,029	\$34,650	\$29,379	\$65,344	\$35,700	\$29,644	1,315	2.1%
	3000	1050000	\$95,925	\$51,975	\$43,950	\$97,883	\$53,550	\$44,333	1,957	2.0%
AVG. USE	1200	420000	\$38,512	\$20,790	\$17,722	\$39,313	\$21,420	\$17,893	\$800	2.1%

PRESENT RATE

LARGE GENERAL TOU RATE G-3 MDTE NO. 132

DELIVERY SERVICES:

CUSTOMER	
DISTRIBUTION (summer)	
DISTRIBUTION (winter)	
TRANSITION (summer)	
TRANSITION (winter)	
TRANSMISSION (summer)	
TRANSMISSION (winter)	

\$237.07	PER BILL
\$11.66	PER KVA
\$5.58	
\$5.59	
\$1.09	
\$3.06	
\$3.06	

TRANSITION (summer)	PEAK	42.82%	OFF-PEAK	57.18%	
TRANSITION (winter)	2.822	0.860	CENTS/KWH		
PENSION ADJUSTMENT	1.721	0.539	"	"	
DEMAND-SIDE MGT	0.000	0.000	"	"	
RENEWABLE ENERGY	0.250	0.250	"	"	
TRANSITION RATE ADJ	0.050	0.050	"	"	
DEFAULT SERVICE ADJ.	0.038	0.038	"	"	
	0.000	0.000	"	"	

SUPPLIER SERVICES:

STANDARD OFFER	4.950	CENTS/KWH
SOSFA	0.000	"

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	
DISTRIBUTION (summer)	
DISTRIBUTION (winter)	
TRANSITION (summer)	
TRANSITION (winter)	
TRANSMISSION (summer)	
TRANSMISSION (winter)	

\$266.01	PER BILL
\$13.66	PER KVA
\$2.85	
\$4.33	
\$4.33	
\$2.75	
\$2.75	

TRANSITION (summer)	PEAK	42.82%	OFF-PEAK	57.18%	
TRANSITION (winter)	2.694	0.693	CENTS/KWH		
PENSION ADJUSTMENT	1.570	0.365	"	"	
DEMAND-SIDE MGT	0.089	0.089	"	"	
RENEWABLE ENERGY	0.250	0.250	"	"	
TRANSITION RATE ADJ	0.050	0.050	"	"	
DEFAULT SERVICE ADJ.	0.016	0.016	"	"	
	0.073	0.073	"	"	

SUPPLIER SERVICES:

STANDARD OFFER	5.100	CENTS/KWH
SOAFA	0.000	"

HOURS USE CUM % BILLS	350 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
NA	100	35000	\$4,652	\$1,733	\$2,920	\$4,771	\$1,765	\$2,986	\$119	2.6%
	150	52500	\$6,860	\$2,599	\$4,261	\$7,024	\$2,678	\$4,346	164	2.4%
	250	87500	\$11,275	\$4,331	\$6,943	\$11,529	\$4,463	\$7,067	255	2.3%
	500	175000	\$22,312	\$8,663	\$13,650	\$22,792	\$8,925	\$13,867	480	2.2%
	750	262500	\$33,350	\$12,994	\$20,356	\$34,056	\$13,388	\$20,668	706	2.1%
	1000	350000	\$44,387	\$17,325	\$27,062	\$45,319	\$17,850	\$27,469	932	2.1%
	1500	525000	\$66,462	\$25,988	\$40,475	\$67,845	\$26,775	\$41,070	1,383	2.1%
	2000	700000	\$88,538	\$34,650	\$53,888	\$90,372	\$35,700	\$54,672	1,834	2.1%
	3000	1050000	\$132,688	\$51,975	\$80,713	\$135,425	\$53,550	\$81,875	2,737	2.1%
AVG USE	1200	420000	\$53,217	\$20,790	\$32,427	\$54,329	\$21,420	\$32,909	\$1,112	2.1%

PRESENT RATE

LARGE GENERAL TOU RATE G-3 MDTE NO. 132

DELIVERY SERVICES:

CUSTOMER	\$237.07	PER BILL
DISTRIBUTION (summer)	\$11.66	PER KVA
DISTRIBUTION (winter)	\$5.58	
TRANSITION (summer)	\$5.59	
TRANSITION (winter)	\$1.09	
TRANSMISSION (summer)	\$3.06	
TRANSMISSION (winter)	\$3.06	
TRANSITION (summer)	0.860	CENTS/KWH
TRANSITION (winter)	0.539	
PENSION ADJUSTMENT	0.000	
DEMAND-SIDE MGT	0.250	
RENEWABLE ENERGY	0.050	
TRANSITION RATE ADJ	0.038	
DEFAULT SERVICE ADJ.	0.000	

SUPPLIER SERVICES:

STANDARD OFFER	4.950	CENTS/KWH
SOSFA	0.000	

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	
TRANSITION (summer)	\$4.33	
TRANSITION (winter)	\$4.33	
TRANSMISSION (summer)	\$2.75	
TRANSMISSION (winter)	\$2.75	
TRANSITION (summer)	0.693	CENTS/KWH
TRANSITION (winter)	0.365	
PENSION ADJUSTMENT	0.089	
DEMAND-SIDE MGT	0.250	
RENEWABLE ENERGY	0.050	
TRANSITION RATE ADJ	0.016	
DEFAULT SERVICE ADJ.	0.073	

SUPPLIER SERVICES:

STANDARD OFFER	5.100	CENTS/KWH
SOSFA	0.000	

HOURS USE CUM % BILLS	450 WINTER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
NA	100	45000	\$4,060	\$2,228	\$1,833	\$4,166	\$2,295	\$1,871	\$106	2.6%
	150	67500	\$5,971	\$3,341	\$2,630	\$6,116	\$3,443	\$2,673	144	2.4%
	250	112500	\$9,794	\$5,569	\$4,226	\$10,016	\$5,738	\$4,278	221	2.3%
	500	225000	\$19,352	\$11,138	\$8,214	\$19,765	\$11,475	\$8,290	414	2.1%
	750	337500	\$28,909	\$16,706	\$12,203	\$29,515	\$17,213	\$12,302	606	2.1%
	1000	450000	\$38,466	\$22,275	\$16,191	\$39,265	\$22,950	\$16,315	798	2.1%
	1500	675000	\$57,581	\$33,413	\$24,168	\$58,764	\$34,425	\$24,339	1,183	2.1%
	2000	900000	\$76,696	\$44,550	\$32,146	\$78,263	\$45,900	\$32,363	1,567	2.0%
	3000	1350000	\$114,925	\$66,825	\$48,100	\$117,262	\$68,850	\$48,412	2,337	2.0%
AVG USE	1200	540000	\$46,112	\$26,730	\$19,382	\$47,064	\$27,540	\$19,524	\$952	2.1%

PRESENT RATE

LARGE GENERAL TOU RATE G-3 MDTE NO. 132

DELIVERY SERVICES:

CUSTOMER	PER BILL	PER KVA
DISTRIBUTION (summer)	\$237.07	\$11.66
DISTRIBUTION (winter)		\$5.58
TRANSITION (summer)		\$5.59
TRANSITION (winter)		\$1.09
TRANSMISSION (summer)		\$3.06
TRANSMISSION (winter)		\$3.06

	PEAK		OFF-PEAK	
	42.82%	57.18%	42.82%	57.18%
TRANSITION (summer)	2.822	0.860	2.694	0.693
TRANSITION (winter)	1.721	0.539	1.570	0.365
PENSION ADJUSTMENT	0.000	"	0.089	"
DEMAND-SIDE MGT	0.250	"	0.250	"
RENEWABLE ENERGY	0.050	"	0.050	"
TRANSITION RATE ADJ	0.038	"	0.016	"
DEFAULT SERVICE ADJ.	0.000	"	0.073	"

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	5.100	5.100
SOSFA	0.000	0.000	0.000	0.000

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	PER BILL	PER KVA
DISTRIBUTION (summer)	\$266.01	\$13.66
DISTRIBUTION (winter)		\$2.85
TRANSITION (summer)		\$4.33
TRANSITION (winter)		\$4.33
TRANSMISSION (summer)		\$2.75
TRANSMISSION (winter)		\$2.75

	PEAK		OFF-PEAK	
	42.82%	57.18%	42.82%	57.18%
TRANSITION (summer)	2.694	0.693	2.694	0.693
TRANSITION (winter)	1.570	0.365	1.570	0.365
PENSION ADJUSTMENT	0.089	"	0.089	"
DEMAND-SIDE MGT	0.250	"	0.250	"
RENEWABLE ENERGY	0.050	"	0.050	"
TRANSITION RATE ADJ	0.016	"	0.016	"
DEFAULT SERVICE ADJ.	0.073	"	0.073	"

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	5.100	5.100
SOAFA	0.000	0.000	0.000	0.000

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

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HOURS USE CUM % BILLS	450 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
NA	100	45000	\$5,333	\$2,228	\$3,106	\$5,466	\$2,295	\$3,171	\$133	2.5%
	150	67500	\$7,881	\$3,341	\$4,540	\$8,066	\$3,443	\$4,624	185	2.3%
	250	112500	\$12,978	\$5,569	\$7,409	\$13,266	\$5,738	\$7,529	289	2.2%
	500	225000	\$25,718	\$11,138	\$14,580	\$26,266	\$11,475	\$14,791	548	2.1%
	750	337500	\$38,458	\$16,706	\$21,752	\$39,266	\$17,213	\$22,054	808	2.1%
	1000	450000	\$51,199	\$22,275	\$28,924	\$52,267	\$22,950	\$29,317	1,068	2.1%
	1500	675000	\$76,680	\$33,413	\$43,267	\$78,267	\$34,425	\$43,842	1,587	2.1%
	2000	900000	\$102,160	\$44,550	\$57,610	\$104,267	\$45,900	\$58,367	2,107	2.1%
	3000	1350000	\$153,122	\$66,825	\$86,297	\$156,268	\$68,850	\$87,418	3,146	2.1%
AVG USE	1200	540000	\$61,391	\$26,730	\$34,661	\$62,667	\$27,540	\$35,127	\$1,276	2.1%

PRESENT RATE

LARGE GENERAL TOU RATE G-3 MDTE NO. 132

DELIVERY SERVICES:

CUSTOMER	PER BILL
DISTRIBUTION (summer)	\$11.66
DISTRIBUTION (winter)	\$5.58
TRANSITION (summer)	\$5.59
TRANSITION (winter)	\$1.09
TRANSMISSION (summer)	\$3.06
TRANSMISSION (winter)	\$3.06

	PEAK		OFF-PEAK	CENTS/KWH
	42.82%	57.18%		
TRANSITION (summer)	2.822	0.860		
TRANSITION (winter)	1.721	0.539		
PENSION ADJUSTMENT	0.000	0.000		
DEMAND-SIDE MGT	0.250	0.250		
RENEWABLE ENERGY	0.050	0.050		
TRANSITION RATE ADJ	0.038	0.038		
DEFAULT SERVICE ADJ.	0.000	0.000		

SUPPLIER SERVICES:

	PER BILL
STANDARD OFFER	4.950
SOSFA	0.000

SUPPLIER SERVICES:

	PER BILL
STANDARD OFFER	5.100
SOSFA	0.000

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	PER BILL
DISTRIBUTION (summer)	\$13.66
DISTRIBUTION (winter)	\$2.85
TRANSITION (summer)	\$4.33
TRANSITION (winter)	\$4.33
TRANSMISSION (summer)	\$2.75
TRANSMISSION (winter)	\$2.75

	PEAK		OFF-PEAK	CENTS/KWH
	33.82%	66.18%		
TRANSITION (summer)	2.694	0.693		
TRANSITION (winter)	1.570	0.365		
PENSION ADJUSTMENT	0.089	0.089		
DEMAND-SIDE MGT	0.250	0.250		
RENEWABLE ENERGY	0.050	0.050		
TRANSITION RATE ADJ	0.016	0.016		
DEFAULT SERVICE ADJ.	0.073	0.073		

SUPPLIER SERVICES:

	PER BILL
STANDARD OFFER	5.100
SOSFA	0.000

STANDARD OFFER	4.950	4.950	STANDARD OFFER	5.100	5.100
SOSFA	0.000	" "	SOAFA	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE G-3

HOURS USE CUM % BILLS	500 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
NA	100	50000	\$5,674	\$2,475	\$3,199	\$5,813	\$2,550	\$3,263	\$140	2.5%
	150	75000	\$8,392	\$3,713	\$4,680	\$8,587	\$3,825	\$4,762	195	2.3%
	250	125000	\$13,829	\$6,188	\$7,641	\$14,135	\$6,375	\$7,760	306	2.2%
	500	250000	\$27,421	\$12,375	\$15,046	\$28,003	\$12,750	\$15,253	582	2.1%
	750	375000	\$41,013	\$18,563	\$22,450	\$41,872	\$19,125	\$22,747	859	2.1%
	1000	500000	\$54,605	\$24,750	\$29,855	\$55,741	\$25,500	\$30,241	1,136	2.1%
	1500	750000	\$81,788	\$37,125	\$44,663	\$83,478	\$38,250	\$45,228	1,690	2.1%
	2000	1000000	\$108,972	\$49,500	\$59,472	\$111,215	\$51,000	\$60,215	2,243	2.1%
	3000	1500000	\$163,339	\$74,250	\$89,089	\$166,690	\$76,500	\$90,190	3,350	2.1%
AVG USE	1200	600000	\$65,478	\$29,700	\$35,778	\$66,835	\$30,600	\$36,235	\$1,357	2.1%

PRESENT RATE

LARGE GENERAL TOU RATE G-3 MDTE NO. 132

DELIVERY SERVICES:

CUSTOMER	\$237.07	PER BILL
DISTRIBUTION (summer)	\$11.66	PER KVA
DISTRIBUTION (winter)	\$5.58	
TRANSITION (summer)	\$5.59	
TRANSITION (winter)	\$1.09	
TRANSMISSION (summer)	\$3.06	
TRANSMISSION (winter)	\$3.06	

	PEAK		OFF-PEAK		CENTS/KWH
	42.82%	57.18%	42.82%	57.18%	
TRANSITION (summer)	2.822	0.860	2.822	0.860	
TRANSITION (winter)	1.721	0.539	1.721	0.539	
PENSION ADJUSTMENT	0.000	0.000	0.000	0.000	
DEMAND-SIDE MGT	0.250	0.250	0.250	0.250	
RENEWABLE ENERGY	0.050	0.050	0.050	0.050	
TRANSITION RATE ADJ	0.038	0.038	0.038	0.038	
DEFAULT SERVICE ADJ.	0.000	0.000	0.000	0.000	

SUPPLIER SERVICES:

STANDARD OFFER	4.950	4.950	CENTS/KWH
SOSFA	0.000	0.000	" "

PROPOSED RATE

LARGE GENERAL TOU RATE G-3

DELIVERY SERVICES:

CUSTOMER	\$266.01	PER BILL
DISTRIBUTION (summer)	\$13.66	PER KVA
DISTRIBUTION (winter)	\$2.85	
TRANSITION (summer)	\$4.33	
TRANSITION (winter)	\$4.33	
TRANSMISSION (summer)	\$2.75	
TRANSMISSION (winter)	\$2.75	

	PEAK		OFF-PEAK		CENTS/KWH
	33.82%	66.18%	33.82%	66.18%	
TRANSITION (summer)	2.694	0.693	2.694	0.693	
TRANSITION (winter)	1.570	0.365	1.570	0.365	
PENSION ADJUSTMENT	0.089	0.089	0.089	0.089	
DEMAND-SIDE MGT	0.250	0.250	0.250	0.250	
RENEWABLE ENERGY	0.050	0.050	0.050	0.050	
TRANSITION RATE ADJ	0.016	0.016	0.016	0.016	
DEFAULT SERVICE ADJ.	0.073	0.073	0.073	0.073	

SUPPLIER SERVICES:

STANDARD OFFER	5.100	5.100	CENTS/KWH
SOSFA	0.000	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL TOU RATE T-1

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WINTER CUM % BILLS	CUM % KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	200	\$33.28	\$9.90	\$23.38	\$34.74	\$10.20	\$24.54	\$1.46	4.4%
	300	\$44.85	\$14.85	\$30.00	\$46.43	\$15.30	\$31.13	1.58	3.5%
	500	\$68.00	\$24.75	\$43.25	\$69.81	\$25.50	\$44.31	1.81	2.7%
	600	\$79.57	\$29.70	\$49.87	\$81.50	\$30.60	\$50.90	1.93	2.4%
	700	\$91.14	\$34.65	\$56.49	\$93.18	\$35.70	\$57.48	2.04	2.2%
	800	\$102.72	\$39.60	\$63.12	\$104.87	\$40.80	\$64.07	2.15	2.1%
	1,000	\$125.87	\$49.50	\$76.37	\$128.25	\$51.00	\$77.25	2.38	1.9%
	1,200	\$149.01	\$59.40	\$89.61	\$151.62	\$61.20	\$90.42	2.61	1.8%
	1,400	\$172.16	\$69.30	\$102.86	\$175.00	\$71.40	\$103.60	2.84	1.6%
	1,000	\$125.87	\$49.50	\$76.37	\$128.25	\$51.00	\$77.25	2.38	1.9%
AVG USE									

PRESENT RATE

GENERAL TOU RATE T-1 MDTE NO. 133

DELIVERY SERVICES:

CUSTOMER

\$10.13 PER BILL

PEAK	58.08%	OFF-PEAK	41.92%	CENTS/KWH
DISTRIBUTION (summer)	6.506	0.970		
DISTRIBUTION (winter)	2.263	0.631		
TRANSITION (summer)	13.064	0.000		
TRANSITION (winter)	5.154	0.000		
TRANSMISSION (summer)	3.351	0.000		
TRANSMISSION (winter)	1.587	0.000		
PENSION ADJUSTMENT	0.000	0.000		
DEMAND-SIDE MGT	0.250	0.250		
RENEWABLE ENERGY	0.050	0.050		
TRANSITION RATE ADJ (summer)	2.029	0.110		
TRANSITION RATE ADJ (winter)	1.349	0.110		
DEFAULT SERVICE ADJ.	0.000	0.000		

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950 CENTS/KWH
0.000 "

PROPOSED RATE

GENERAL TOU RATE T-1

DELIVERY SERVICES:

CUSTOMER

\$11.37 PER BILL

PEAK	58.08%	OFF-PEAK	41.92%	CENTS/KWH
DISTRIBUTION (summer)	7.124	0.000		
DISTRIBUTION (winter)	0.076	0.000		
TRANSITION (summer)	9.872	0.510		
TRANSITION (winter)	5.826	0.301		
TRANSMISSION (summer)	3.005	0.062		
TRANSMISSION (winter)	1.364	0.033		
PENSION ADJUSTMENT	0.089	0.089		
DEMAND-SIDE MGT	0.250	0.250		
RENEWABLE ENERGY	0.050	0.050		
TRANSITION RATE ADJ (summer)	4.967	0.257		
TRANSITION RATE ADJ (winter)	2.931	0.151		
DEFAULT SERVICE ADJ.	0.073	0.073		

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

5.100 CENTS/KWH
0.000 "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
GENERAL TOU RATE T-1

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CUM % BILLS	SUMMER CUM % KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	200	\$48.72	\$9.90	\$38.82	\$50.38	\$10.20	\$40.18	\$1.66	3.4%
	300	\$68.02	\$14.85	\$53.17	\$69.88	\$15.30	\$54.58	1.86	2.7%
	500	\$106.61	\$24.75	\$81.86	\$108.89	\$25.50	\$83.39	2.28	2.1%
	600	\$125.91	\$29.70	\$96.21	\$128.39	\$30.60	\$97.79	2.48	2.0%
	700	\$145.21	\$34.65	\$110.56	\$147.89	\$35.70	\$112.19	2.68	1.8%
	800	\$164.50	\$39.60	\$124.90	\$167.40	\$40.80	\$126.60	2.90	1.8%
	1,000	\$203.10	\$49.50	\$153.60	\$206.40	\$51.00	\$155.40	3.30	1.6%
	1,200	\$241.69	\$59.40	\$182.29	\$245.41	\$61.20	\$184.21	3.72	1.5%
	1,400	\$280.28	\$69.30	\$210.98	\$284.42	\$71.40	\$213.02	4.14	1.5%
	1,000	\$203.10	\$49.50	\$153.60	\$206.40	\$51.00	\$155.40	3.30	1.6%
AVG USE									

PRESENT RATE

GENERAL TOU RATE T-1 MDTE NO. 133

DELIVERY SERVICES:

CUSTOMER

\$10.13 PER BILL

PEAK	OFF-PEAK		CENTS/KWH
	54.32%	45.68%	
DISTRIBUTION (summer)	6.506	0.970	" "
DISTRIBUTION (winter)	2.263	0.631	" "
TRANSITION (summer)	13.064	0.000	" "
TRANSITION (winter)	5.154	0.000	" "
TRANSMISSION (summer)	3.351	0.000	" "
TRANSMISSION (winter)	1.567	0.000	" "
PENSION ADJUSTMENT	0.000	0.000	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
TRANSITION RATE ADJ (summer)	2.029	0.110	" "
TRANSITION RATE ADJ (winter)	1.349	0.110	" "
DEFAULT SERVICE ADJ.	0.000	0.000	" "

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950 CENTS/KWH
0.000 " "

PROPOSED RATE

GENERAL TOU RATE T-1

DELIVERY SERVICES:

CUSTOMER

\$11.37 PER BILL

PEAK	OFF-PEAK		CENTS/KWH
	54.32%	45.68%	
DISTRIBUTION (summer)	7.124	0.000	" "
DISTRIBUTION (winter)	0.076	0.000	" "
TRANSITION (summer)	9.872	0.510	" "
TRANSITION (winter)	5.826	0.301	" "
TRANSMISSION (summer)	3.005	0.062	" "
TRANSMISSION (winter)	1.364	0.033	" "
PENSION ADJUSTMENT	0.089	0.089	" "
DEMAND-SIDE MGT	0.250	0.250	" "
RENEWABLE ENERGY	0.050	0.050	" "
TRANSITION RATE ADJ (summer)	4.967	0.257	" "
TRANSITION RATE ADJ (winter)	2.931	0.151	" "
DEFAULT SERVICE ADJ.	0.073	0.073	" "

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

5.100 CENTS/KWH
0.000 " "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE T-2

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Hours Use CUM % BILLS	250 WINTER KVA	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	100	25,000							
	100	25,000	\$1,238	\$1,553	\$2,856	\$1,275	\$1,581	\$66	2.4%
	150	37,500	\$1,856	\$2,315	\$4,269	\$1,913	\$2,356	97	2.3%
	250	62,500	\$3,094	\$3,927	\$7,191	\$3,188	\$4,004	171	2.4%
	500	125,000	\$6,188	\$7,791	\$14,313	\$6,375	\$7,938	334	2.4%
	750	187,500	\$9,281	\$11,604	\$21,375	\$9,563	\$11,813	490	2.3%
	1000	250,000	\$12,375	\$15,416	\$28,438	\$12,750	\$15,688	647	2.3%
	1500	375,000	\$18,563	\$23,249	\$42,797	\$19,125	\$23,672	986	2.4%
	2000	500,000	\$24,750	\$30,874	\$56,922	\$25,500	\$31,422	1,299	2.3%
	3000	750,000	\$37,125	\$46,123	\$85,174	\$38,250	\$46,924	1,925	2.3%
AVG USE	1200	300,000	\$14,850	\$18,674	\$34,322	\$15,300	\$19,022	\$798	2.4%

PRESENT RATE

LARGE GENERAL TOU RATE T-2 MDTE NO. 134

DELIVERY SERVICES:

CUSTOMER

KW < 150	\$27.77	PER BILL
150<KW<=300	\$114.62	
300<KW<=1000	\$166.67	
KW > 1000	\$374.57	

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

\$17.51	PER KVA
\$8.18	
\$3.77	
\$0.18	
\$2.94	

PEAK	OFF-PEAK		CENTS/KWH
	45.51%	54.49%	
TRANSITION (summer)	3.068	0.905	
TRANSITION (winter)	1.866	0.570	
PENSION ADJUSTMENT	0.000	0.000	
DEMAND-SIDE MGT	0.250	0.250	
RENEWABLE ENERGY	0.050	0.050	
TRANSITION RATE ADJ	0.120	0.120	
DEFAULT SERVICE ADJ.	0.000	0.000	

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950	CENTS/KWH
0.000	

PROPOSED RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:

CUSTOMER

KW < 150	\$31.16	PER BILL
150<KW<=300	\$128.61	
300<KW<=1000	\$187.01	
KW > 1000	\$420.29	

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

\$18.72	PER KVA
\$5.52	
\$3.40	
\$3.40	
\$2.64	

PEAK	OFF-PEAK		CENTS/KWH
	45.51%	54.49%	
TRANSITION (summer)	2.932	0.721	
TRANSITION (winter)	1.703	0.378	
PENSION ADJUSTMENT	0.089	0.089	
DEMAND-SIDE MGT	0.250	0.250	
RENEWABLE ENERGY	0.050	0.050	
TRANSITION RATE ADJ	0.135	0.135	
DEFAULT SERVICE ADJ.	0.073	0.073	

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

5.100	CENTS/KWH
0.000	

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE T-2

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Hours Use CUM % BILLS	250 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	100	25,000	\$4,222	\$1,238	\$2,985	\$4,320	\$1,275	\$3,045	\$98	2.3%
	150	37,500	\$6,319	\$1,856	\$4,463	\$6,465	\$1,913	\$4,552	145	2.3%
	250	62,500	\$10,601	\$3,094	\$7,507	\$10,851	\$3,188	\$7,664	250	2.4%
	500	125,000	\$21,139	\$6,188	\$14,951	\$21,632	\$6,375	\$15,257	493	2.3%
	750	187,500	\$31,625	\$9,281	\$22,344	\$32,354	\$9,563	\$22,792	729	2.3%
	1000	250,000	\$42,111	\$12,375	\$29,736	\$43,077	\$12,750	\$30,327	966	2.3%
	1500	375,000	\$63,291	\$18,563	\$44,729	\$64,755	\$19,125	\$45,630	1,464	2.3%
	2000	500,000	\$84,264	\$24,750	\$59,514	\$86,200	\$25,500	\$60,700	1,937	2.3%
	3000	750,000	\$126,208	\$37,125	\$89,083	\$129,090	\$38,250	\$90,840	2,882	2.3%
AVG USE	1200	300,000	\$50,708	\$14,850	\$35,858	\$51,888	\$15,300	\$36,588	\$1,180	2.3%

PRESENT RATE

LARGE GENERAL TOU RATE T-2 MDTE NO. 134

DELIVERY SERVICES:
CUSTOMER

KW < 150
150<KW<=300
300<KW<=1000
KW > 1000

PER BILL
\$27.77
\$114.62
\$166.67
\$374.57

(summer)
DISTRIBUTION (winter)
DISTRIBUTION (summer)
TRANSITION (winter)
TRANSITION (summer)
TRANSMISSION (winter)
TRANSMISSION (summer)

PER KVA
\$17.51
\$8.18
\$3.77
\$0.18
\$2.94

TRANSITION (summer)
TRANSITION (winter)
PENSION ADJUSTMENT
DEMAND-SIDE MGT
RENEWABLE ENERGY
TRANSITION RATE ADJ
DEFAULT SERVICE ADJ.

PEAK 37.67%
3.068
1.866
0.000
0.250
0.050
0.120
0.000

OFF-PEAK 62.33%
0.905
0.570
0.000
0.250
0.050
0.120
0.000

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950
0.000

4.950 CENTS/KWH
" "

PROPOSED RATE

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

KW < 150
150<KW<=300
300<KW<=1000
KW > 1000

PER BILL
\$31.16
\$128.61
\$187.01
\$420.29

(summer)
DISTRIBUTION (winter)
DISTRIBUTION (summer)
TRANSITION (winter)
TRANSITION (summer)
TRANSMISSION (winter)
TRANSMISSION (summer)

PER KVA
\$18.72
\$5.52
\$3.40
\$3.40
\$2.64
\$2.64

TRANSITION (summer)
TRANSITION (winter)
PENSION ADJUSTMENT
DEMAND-SIDE MGT
RENEWABLE ENERGY
TRANSITION RATE ADJ
DEFAULT SERVICE ADJ.

PEAK 37.67%
2.932
1.703
0.089
0.250
0.050
0.135
0.073

OFF-PEAK 62.33%
0.721
0.378
0.089
0.250
0.050
0.135
0.073

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

5.100
0.000

5.100 CENTS/KWH
" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE T-2

DTE 03-117
Exhibit BEC-HCL-8(b)
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Hours Use CUM % BILLS	350 WINTER KVA	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
		TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	100	35,000							
	100	35,000	\$1,733	\$1,711	\$3,524	\$1,785	\$1,739	\$81	2.3%
	150	52,500	\$2,599	\$2,552	\$5,270	\$2,678	\$2,593	120	2.3%
	250	87,500	\$4,331	\$4,322	\$8,861	\$4,463	\$4,398	208	2.4%
	500	175,000	\$8,663	\$8,581	\$17,651	\$8,925	\$8,726	407	2.4%
	750	262,500	\$12,994	\$12,789	\$26,383	\$13,388	\$12,996	601	2.3%
	1000	350,000	\$17,325	\$16,996	\$35,116	\$17,850	\$17,266	795	2.3%
	1500	525,000	\$25,988	\$25,619	\$52,813	\$26,775	\$26,038	1,207	2.3%
	2000	700,000	\$34,650	\$34,033	\$70,278	\$35,700	\$34,578	1,594	2.3%
	3000	1,050,000	\$51,975	\$50,863	\$105,206	\$53,550	\$51,656	2,369	2.3%
AVG USE	1200	420,000	\$41,360	\$20,570	\$42,335	\$21,420	\$20,915	\$975	2.4%

PRESENT RATE

PROPOSED RATE

LARGE GENERAL TOU RATE T-2 MDTE NO. 134

LARGE GENERAL TOU RATE T-2

DELIVERY SERVICES:
CUSTOMER

DELIVERY SERVICES:
CUSTOMER

KW < 150 \$27.77 PER BILL
150<KW<=300 \$114.62
300<KW<=1000 \$166.67
KW > 1000 \$374.57

KW < 150 \$31.16 PER BILL
150<KW<=300 \$128.61
300<KW<=1000 \$187.01
KW > 1000 \$420.29

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

PER KVA
\$17.51
\$8.18
\$3.77
\$0.18
\$2.94
\$2.94

PER KVA
\$18.72
\$5.52
\$3.40
\$3.40
\$2.64
\$2.64

PEAK 45.51% 54.49%
TRANSITION (summer) 3.068 0.905 CENTS/KWH
TRANSITION (winter) 1.866 0.570
PENSION ADJUSTMENT 0.000 0.000
DEMAND-SIDE MGT 0.250 0.250
RENEWABLE ENERGY 0.050 0.050
TRANSITION RATE ADJ 0.120 0.120
DEFAULT SERVICE ADJ. 0.000 0.000

PEAK 45.51% 54.49%
TRANSITION (summer) 2.932 0.721 CENTS/KWH
TRANSITION (winter) 1.703 0.378
PENSION ADJUSTMENT 0.089 0.089
DEMAND-SIDE MGT 0.250 0.250
RENEWABLE ENERGY 0.050 0.050
TRANSITION RATE ADJ 0.135 0.135
DEFAULT SERVICE ADJ. 0.073 0.073

SUPPLIER SERVICES:

SUPPLIER SERVICES:

STANDARD OFFER 4.950 CENTS/KWH
SOSFA 0.000

STANDARD OFFER 5.100 CENTS/KWH
SOSFA 0.000

Hours Use CUM % BILLS	350 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	100	35,000	\$4,931	\$1,733	\$3,199	\$5,045	\$1,785	\$3,260	\$114	2.3%
	150	52,500	\$7,383	\$2,599	\$4,784	\$7,552	\$2,678	\$4,875	169	2.3%
	250	87,500	\$12,373	\$4,331	\$8,042	\$12,664	\$4,463	\$8,201	291	2.3%
	500	175,000	\$24,684	\$8,663	\$16,021	\$25,257	\$8,925	\$16,332	573	2.3%
	750	262,500	\$36,942	\$12,994	\$23,949	\$37,792	\$13,388	\$24,405	850	2.3%
	1000	350,000	\$49,201	\$17,325	\$31,876	\$50,327	\$17,850	\$32,477	1,126	2.3%
	1500	525,000	\$73,926	\$25,988	\$47,939	\$75,631	\$26,775	\$48,856	1,705	2.3%
	2000	700,000	\$98,443	\$34,650	\$63,793	\$100,701	\$35,700	\$65,001	2,258	2.3%
	3000	1,050,000	\$147,478	\$51,975	\$95,503	\$150,841	\$53,550	\$97,291	3,364	2.3%
AVG. USE	1200	420,000	\$59,216	\$20,790	\$38,426	\$60,589	\$21,420	\$39,169	\$1,373	2.3%

PRESENT RATE

LARGE GENERAL TOU RATE T-2 MDTE NO. 134

DELIVERY SERVICES:

CUSTOMER

KW < 150
150<KW<=300
300<KW<=1000
KW > 1000

PER BILL
\$27.77
\$114.62
\$166.67
\$374.57

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

PER KVA
\$17.51
\$8.18
\$3.77
\$0.18
\$2.94
\$2.94

DELIVERY SERVICES:

CUSTOMER

KW < 150
150<KW<=300
300<KW<=1000
KW > 1000

PER BILL
\$31.16
\$128.61
\$187.01
\$420.29

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

PER KVA
\$18.72
\$5.52
\$3.40
\$3.40
\$2.64
\$2.64

TRANSITION (summer) TRANSITION (winter) PENSION ADJUSTMENT DEMAND-SIDE MGT RENEWABLE ENERGY TRANSITION RATE ADJ. DEFAULT SERVICE ADJ.	OFF-PEAK		CENTS/KWH	
	37.67%	62.33%		
	3.068	0.905	"	"
	1.866	0.570	"	"
	0.000	0.000	"	"
	0.250	0.250	"	"
	0.050	0.050	"	"
	0.120	0.120	"	"
	0.000	0.000	"	"

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950
0.000
CENTS/KWH
"

TRANSITION (summer) TRANSITION (winter) PENSION ADJUSTMENT DEMAND-SIDE MGT RENEWABLE ENERGY TRANSITION RATE ADJ. DEFAULT SERVICE ADJ.	OFF-PEAK		CENTS/KWH	
	37.67%	62.33%		
	2.932	0.721	"	"
	1.703	0.378	"	"
	0.089	0.089	"	"
	0.250	0.250	"	"
	0.050	0.050	"	"
	0.135	0.135	"	"
	0.073	0.073	"	"

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

5.100
0.000
CENTS/KWH
"

5.100	5.100	CENTS/KWH
0.000	0.000	" "

BOSTON EDISON COMPANY
TYPICAL BILL ANALYSIS
LARGE GENERAL TOU RATE T-2

DTE 03-117
Exhibit BEC-HCL-8(b)
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Hours Use CUM % BILLS	450 SUMMER KVA	KWH	PRESENT RATE			PROPOSED RATE			DIFFERENCE	
			TOTAL	SUPPLIER	DELIVERY	TOTAL	SUPPLIER	DELIVERY	AMOUNT	%
	100	45,000	\$5,640	\$2,228	\$3,413	\$5,770	\$2,295	\$3,475	\$130	2.3%
	150	67,500	\$8,446	\$3,341	\$5,105	\$8,640	\$3,443	\$5,197	193	2.3%
	250	112,500	\$14,146	\$5,569	\$8,577	\$14,476	\$5,738	\$8,739	331	2.3%
	500	225,000	\$28,229	\$11,138	\$17,091	\$28,882	\$11,475	\$17,407	654	2.3%
	750	337,500	\$42,260	\$16,706	\$25,554	\$43,230	\$17,213	\$26,018	970	2.3%
	1000	450,000	\$56,291	\$22,275	\$34,016	\$57,578	\$22,950	\$34,628	1,287	2.3%
	1500	675,000	\$84,561	\$33,413	\$51,148	\$86,506	\$34,425	\$52,081	1,946	2.3%
	2000	900,000	\$112,623	\$44,550	\$68,073	\$115,202	\$45,900	\$69,302	2,579	2.3%
	3000	1,350,000	\$168,747	\$66,825	\$101,922	\$172,593	\$68,850	\$103,743	3,846	2.3%
	1200	540,000	\$67,724	\$26,730	\$40,994	\$69,289	\$27,540	\$41,749	\$1,566	2.3%
AVG USE										

PRESENT RATE

LARGE GENERAL TOU RATE T-2 MDTE NO. 134

DELIVERY SERVICES:

CUSTOMER

KW < 150
150<KW<=300
300<KW<=1000
KW > 1000

PER BILL
\$27.77
\$114.62
\$166.67
\$374.57

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

PER KVA
\$17.51
\$8.18
\$3.77
\$0.18
\$2.94
\$2.94

DELIVERY SERVICES:

CUSTOMER

KW < 150
150<KW<=300
300<KW<=1000
KW > 1000

PER BILL
\$31.16
\$128.61
\$187.01
\$420.29

DISTRIBUTION (summer)
DISTRIBUTION (winter)
TRANSITION (summer)
TRANSITION (winter)
TRANSMISSION (summer)
TRANSMISSION (winter)

PER KVA
\$18.72
\$5.52
\$3.40
\$3.40
\$2.64
\$2.64

PEAK 37.67% 62.33%
TRANSITION (summer) 3.068 0.905 CENTS/KWH
TRANSITION (winter) 1.866 0.570 " "
PENSION ADJUSTMENT 0.000 0.000 " "
DEMAND-SIDE MGT 0.250 0.250 " "
RENEWABLE ENERGY 0.050 0.050 " "
TRANSITION RATE ADJ 0.120 0.120 " "
DEFAULT SERVICE ADJ. 0.000 0.000 " "

PEAK 37.67% 62.33%
TRANSITION (summer) 2.932 0.721 CENTS/KWH
TRANSITION (winter) 1.703 0.378 " "
PENSION ADJUSTMENT 0.089 0.089 " "
DEMAND-SIDE MGT 0.250 0.250 " "
RENEWABLE ENERGY 0.050 0.050 " "
TRANSITION RATE ADJ 0.135 0.135 " "
DEFAULT SERVICE ADJ. 0.073 0.073 " "

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

4.950 CENTS/KWH
0.000 " "

SUPPLIER SERVICES:

STANDARD OFFER
SOSFA

5.100 CENTS/KWH
0.000 " "